APPENDIX G

QUALITY ASSURANCE REPORTS FOR ANALYTICAL DATA

Fort McClellan Quality Assurance Report
Site Investigation at Training Area T-31, Parcel 184(7)
Shaw E & I Project No. 796887

1.0 Overview

Eleven soil samples and eleven groundwater samples were collected in support of the investigation at Fort McClellan (FTMC) Parcel CWM-184, Training Area T-31. Samples were submitted to EMAX Laboratories, Inc. and Severn Trent Laboratories, Inc (STL) for analysis. QC samples consisted of the following types and quantities: 1 field duplicate, 1 matrix spike/matrix spike duplicate (MS/MSD) pair, 8 trip blanks and 6 equipment rinsates. An Analytical summary cross-referencing sample location, sample number, and contaminants of concern is presented in Attachment A.

One hundred (100%) percent of samples with the exception of sample TF3002R1, were validated and reviewed in accordance with the *USEPA Contract Laboratory Program National Functional Guidelines for Evaluating Inorganic Data Review (EPA, February 1994)* and *USEPA Contract Laboratory Program National Functional Guidelines for Organic Review (EPA, October 1999)* for all areas except blanks. Region III *Laboratory Data Validation Functional Guidelines for Inorganic Analyses (EPA, April 1993)* and Region III *National Functional Guidelines for Organic Data Review (EPA, June 1992)* were applied to the areas associated with blank contamination. Data qualifiers assigned to results were based on guidance outlined in the referenced documents and the *Installation-Wide Sampling and Analysis Plan (IT, March 2000)* for FTMC. Sample TF3002R1 was collected to confirm the presence of acetone originally reported for sample TF3002 from location CWM-184-MW02.

Table 1.0-1
Laboratory Data Qualifier Definitions

Data Qualifier	Laboratory Data Qualifier Definition
B	Analyte detected in method blank at concentration greater than the reporting limit (and greater than zero).
C	Confirming data obtained using second GC column or GC/MS.
E	Analyte concentration exceeded calibration range.
I	Analyte identification suspect. See narrative for explanation.
J	Result is less than or equal to specified reporting limit but greater than the method detection limit (MDL).
P	Analyte not confirmed. Results from primary and secondary GC columns differ by greater than 10 percent
S	Analyte concentration obtained using Method of Standard Additions (MSA).
U	Not detected. The value represented indicates the reporting limit for the analysis.
D	Sample analyzed as a dilution. The result reported has been calculated using the appropriate dilution factor.
No Code	Confirmed identification.

Table 1.0-2
Validation Data Qualifier Definitions

Validation Qualifier	Validation Data Qualifier Definition
U	Not detected. The associated number indicates approximate sample concentration necessary to be detected.
No Code	Confirmed identification.
B	Not detected substantially above the level reported in laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
N	Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.
J	Analyte present. Reported value may not be accurate or precise. Considered an estimate.
NJ	Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.
NV	Result was not validated.

The Data Validation Summary Report is presented in Attachment B.

2.0 Summary

Data were evaluated to verify compliance with precision, accuracy, representativeness, comparability, completeness, and sensitivity. To verify that project data quality objectives (DQOs) were met, laboratory analytical results and data packages were examined for compliance with SW846 8260B, 8270C, 6010B/7470A/7471A and Chemical Warfare Degradates by 8270 Modified (M) and 8321 quality control (QC) method. Laboratory nonconformances and discrepancies in the data were also examined to determine their impact on the data. The results of this review are presented in the following sections.

2.1 Sample Receipt and Analytical Holding Times

All sample results generated by the laboratory during this investigation have been reviewed with respect to condition of samples as received by the laboratory, chain-of-custody, and analysis holding times. All coolers were received by EMAX and STL in good condition under proper chain-of-custody.

All extraction and analytical holding times were met with the exception of volatile analysis for sample TL3011. Therefore, all volatile results reported for sample TL3011 were "J" / "UJ" qualified.

2.2 Rejected Data

Table 2.2-1 lists all rejected analytical data. Sample re-collection at this time is not warranted due to all rejected results being reported as non-detect.

Table 2.2-1 Rejected Analytical Results

Sample Delivery Group	Sample Number	Contaminant	Reason
10184-03	TL3001	2-Butanone (MEK) 1,2-Dibromo-3-chloropropane	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
	TL3005	Acetone 2-Butanone (MEK) 1,2-Dibromo-3-chloropropane	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
10184-04	TL3002	4-Methyl-2-butanone (MIBK) 2-Hexanone 2-Butanone (MEK) 1,2-Dibromo-3-chloropropane	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
	TL3003	Acetone 4-Methyl-2-butanone (MIBK) 2-Hexanone 2-Butanone (MEK) 1,2-Dibromo-3-chloropropane	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
10184-05	TL3004	Acetone 2-Butanone (MEK) 1,2-Dibromo-3-chloropropane	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
10184-06	TL3006 and TL3008	Acetone 2-Hexanone (MBK) 2-Butanone (MEK)	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
10184-07	TL3007	Acetone 2-Hexanone (MBK) 2-Butanone (MEK)	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
	TL3009	2-Butanone (MEK)	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
	TL3010 and TL3011	2-Butanone (MEK) 2-Hexanone (MBK)	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.

2.3 Blank Results

Descriptions of the type of blank samples which were collected, processed, and evaluated for background and/or process contamination during this sampling are as follows:

- Trip blanks (TBs) consist of aqueous VOC sample vials filled in the laboratory with ASTM Type II reagent grade water, transported to the sampling site, handled like an environmental sample and returned to the laboratory for analysis. Trip blanks are prepared only when aqueous VOC samples are collected and analyzed. Trip blanks are used to assess the potential introduction of contaminants from sample containers during the transportation and/or storage procedures. Trip blanks were sent with all aqueous samples shipped to the laboratory requiring volatile analysis.

- Equipment rinsates (ER) are samples of analyte-free deionized water poured into, over, or pumped through the sampling device, collected in a sample container, and transported to the laboratory for analysis. Equipment rinsates are used to assess the effectiveness of equipment decontamination procedures.

- Method blanks (MB) are used in the laboratory to assess and document any possible contamination resulting from the analytical process. A method blank is an analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank shall be carried through the complete sample preparation and analytical procedure.

- Initial and continuing calibration blanks (ICB and CCB) are instrument blanks consisting of an analyte-free matrix. ICBs and CCBs are analyzed to verify the analysis system is free of contamination and are analyzed immediately after the initial and continuing calibrations are performed.

Field sample concentrations were evaluated to determine if the sample results could have been biased by the presence of any contamination measured in trip blanks, equipment rinsate blanks, method blanks and/or initial/continuing calibration blanks. Sample data affected by blank contamination are summarized in Table 2.3-1.

Table 2.3-1
Summary of Blank Contamination

Sample Delivery Group	Sample Number	Contaminant	Action
10184-01	TL0001,TL0002, TL0003, TF0004, TF0005, TL0006, TL0007, TL0008, TL0009 and TL0010	Methylene chloride	Methylene chloride results for samples TL0001, TL0002, TL0003, TF0004, TF0005, TL0006, TL0007, TL0008, TL0009 and TL0010 were "B" qualified due to MB and ER contamination.
	TL0001, TL0002, TL0003, TL0004, TL0005 and TL0009	Potassium	Potassium results for samples TL0001, TL0002, TL0003, TL0004, TL0005 and TL0009 were "B" qualified due to ICB/CCB contamination.
	TL0001, TL0002, TL0004 and TL0010	Calcium	Calcium results for samples TL0001, TL0002, TL0004 and TL0010 were "B" qualified due to ICB/CCB contamination.
	TL0001	Zinc	Zinc result for sample TL0001 was "B" qualified due to ICB/CCB contamination.

Table 2.3-1 (Continued)
Summary of Blank Contamination

Sample Delivery Group	Sample Number	Contaminant	Action
10184-03	TL3005	Methylene chloride Chloroform	Methylene chloride and chloroform results for sample TL3005 were "B" qualified due to ER and TB contamination.
	TL3001	Arsenic Iron	Arsenic and iron results for sample TL3001 were "B" qualified due to MB / ICB/CCB / ER contamination.
	TL3005	Arsenic Lead	Arsenic and lead results for sample TL3005 were "B" qualified due to MB / ICB/CCB contamination.
10184-04	TL3003	Methylene chloride Chloroform	Methylene chloride and chloroform results for sample TL3004 were "B" qualified due to ER and TB contamination.
	TL3003	Selenium Iron Sodium	Selenium, iron and sodium results for sample TL3003 were "B" qualified due to ICB/CCB and ER contamination.
10184-05	TL3004	Chloroform	Chloroform result for sample TL3004 was "B" qualified due to ER contamination.
	TL3004	Vanadium Arsenic Sodium	Vanadium, arsenic and sodium results for sample TL3004 were "B" qualified due to ICB/CCB and ER contamination.
10184-06	TL3006 and TL3008	Methylene chloride	Methylene chloride results for samples TL3006 and TL3008 were "B" qualified due to MB / TB / ER contamination.
10184-07	TL3007, TL3009, TL3010 and TL3011	Methylene chloride	Methylene chloride results for samples TL3007, TL3009, TL3010 and TL3011 were "B" qualified due to MB / TB / ER contamination.
	TL3009	Acetone	Acetone result for sample TL3009 was "B" qualified due to ER contamination.

2.4 Analytical Precision

Precision is defined as a measurement of mutual agreement among individual measurements of the same property, usually under "prescribed similar conditions." Analytical precision is calculated as relative percent difference (%RPD) based on the following formula:

$$\%RPD = \left| \frac{(A-B)}{(A+B)/2} \right| \times 100$$

where:

%RPD = Relative Percent Difference
A = original result
B = duplicate result

A high RPD between an original sample and its field duplicate may be attributable to the difference in sample matrix or distribution of the contaminant within the sample, rather than the precision of the collection process. Also, when "estimated" results are reported, there is a potential for increased variability between the primary and duplicate sample results. This occurs because, at low concentrations, the relative difference in results is magnified by the RPD calculation even though the results are comparable in absolute terms. There is also increased uncertainty in the results as the lower limit of detection is approached, due to decreasing analytical accuracy. The RPD calculation cannot be performed in cases where non-detected results are reported with corresponding samples that contain detectable concentrations.

Overall sampling and analysis precision for this task was assessed using field duplicate (FD) samples. Laboratory precision was assessed by laboratory control sample/laboratory control sample duplicate (LCS/LCSD) and matrix spike/matrix spike duplicate (MS/MSD) recoveries. Results indicate that an acceptable analytical precision was achieved. Table 2.4-1 lists precision acceptance criteria for LCS/LCSD, MS/MSD organic analyses and field duplicate comparisons.

Table 2.4-1 Precision Acceptance Criteria

Field/Laboratory QC Type	Matrix	
	Aqueous	Soil
Field Duplicate (Both Organic & Inorganic)	RPD < 35%	RPD < 50%
TCL Volatiles LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"
TCL Semivolatiles LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"
Chemical Agent Breakdown LCS/LCSD and MS/MSD	1,4-Oxathiane RPD<19% 1,4-Dithiane RPD<33% p-Chlorophenylmethylsulfoxide RPD<74% p-Chlorophenylmethylsulfone RPD<55% DIMP RPD<13% DMMP RPD<13% EMPA RPD<13% IMPA RPD<14% MPA RPD<14% Thiodiglycol RPD<12%	1,4-Oxathiane RPD<28% 1,4-Dithiane RPD<28% p-Chlorophenylmethylsulfoxide RPD<27% p-Chlorophenylmethylsulfone RPD<26% DIMP RPD<10% DMMP RPD<10% EMPA RPD<10% IMPA RPD<10% MPA RPD<10% Thiodiglycol RPD<8%
Metals LCS/LCSD and MS/MSD	RPD < 20%	RPD < 20%

2.5 Analytical Accuracy Assessment

Accuracy is a measure of the degree of agreement of a result against an accepted reference or true value. Accuracy is expressed as a percent recovery (%R) calculated by the ratio of the measurement and accepted true value as shown in the following equation:

$$\%R = (|X_s - X_u|/K) \times 100$$

where:

X_s = measured value of the spiked sample
X_u = measured value of the unspiked sample
K = known amount of the spike in the sample

Surrogate recoveries, MS/MSD and LCS/LCSD were used to measure analytical accuracy as described in SW846 8260B, 8270C, 6010B/7470A/7471A and Chemical Warfare Degradates by 8270 Modified (M) and 8321. Reported results indicate that an acceptable level of analytical accuracy was achieved.

2.6 Data Representativeness

Representativeness is a qualitative parameter that expresses the degree to which sample data actually represent the matrix conditions. Standardized requirements and procedures for sample collection, handling and analyses were employed to maximize sample representativeness.

Soil sample locations selected for this investigation will confirm whether the soil has been impacted by contaminant releases from former activities at this site. Groundwater samples were collected to determine the quality of groundwater in the aquifier.

2.7 Data Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. By employing well-recognized techniques and accepted standardized methods for sampling and analysis, data comparability was achieved during this sampling event.

2.8 Data Completeness

Completeness is calculated for the aggregation of data for each analyte measured during the investigation of Parcels CWM-184, Training Area T-31. The formula for calculating completeness is listed below:

$$\% \text{ Completeness} = (X_V / X_T) \times 100$$

where:

X_V = number of valid (i.e., non-"R"-flagged) results
X_T = number of possible results

Parcel CWM-184 goal for completeness is 95% for both aqueous and soil samples. The % Completeness for this task is calculated to be 99.0%.

- % Completeness = (2930 / 2960) x 100 = 99.0%

2.9 Sensitivity

Sensitivity is defined as the ability of the laboratory's established method detection limits (MDL)/method reporting limits (MRL or RL) to meet project-specific DQOs or site-specific screening levels (SSSL) and or ecological screening values (ESV).

MDL is the minimum concentration of a substance that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero. MDLs are determined from an analysis of a sample in a given matrix containing the target analyte of interest. The MRL is a threshold value based upon the sensitivity capability of method and instrument. MRLs are

normally set at a minimum of two times the MDL. MRLs are adjusted based on the sample matrix, moisture (solids only), and any necessary sample dilutions. The laboratory cannot reliably quantitate values reported above the MDL but below the MRL. Therefore, these analyte values must be flagged as estimated quantities ("J"-flagged).

To evaluate method sensitivity, a general comparison of the laboratory's MDLs/MRLs and the site investigation screening levels (background values, human health SSSL for residential reuse, and ESV) was performed and presented to the FTMC Base Realignment and Closure Team (BCT) (November 1999). The comparison summarized the relationship between the MDL/MRLs and SSSL/ESVs for each parameter typically reported for all of the major analytical methods used at FTMC. The few cases identified where the MDL and/or MRL values exceeded their corresponding human health SSSL and/or ESV were specifically highlighted and explained. It was understood that for these cases, the standard analytical method of analysis was not going to provide MDLs/MRLs, which met human health SSSLs or ESVs without significant uncertainty and the possibility of reporting false negatives. It was generally accepted that standard EPA SW846 analytical methods would provide sufficient sensitivity for data reported and used in the site screening process at FTMC.

3.0 Data Usability

Data quality indicators (DQI) provide an internal guide for control and review to verify that data are scientifically sound, defensible, and of known and acceptable quality. Factors such as precision, accuracy, representativeness, comparability, completeness, and sensitivity were evaluated to determine if the project's DQOs were met. A review of the data revealed that the majority of QA/QC indicators were within acceptable control limits. Any data anomalies encountered during data validation and overall site evaluations have been summarized in the previous sections of this document.

Based on the results of data validation and QA review, Shaw E & I has concluded that representative samples were collected and analyzed and the results are indicative of the media analyzed. The data are to be considered representative of site conditions and are usable for their intended purpose.

4.0 Attachments

Attachment A - Analytical Summary Table
Attachment B - Data Validation Summary Report

ATTACHMENT A

ANALYTICAL SUMMARY TABLE

Ft. McClellan
Parcel CWM-184
Training Area T-31 Soil Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth	Analytical Suite	Sample Type	Sample Purpose
CWM-184-MW01	CWM-184-MW01-SS-TL0001-REG	TL0001	16-Oct-01	0 to 1 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	CWM-184-MW01-DS-TL0002-REG	TL0002	16-Oct-01	4 to 5 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG
CWM-184-MW02	CWM-184-MW02-SS-TL0003-REG	TL0003	16-Oct-01	0 to 1 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	CWM-184-MW02-DS-TL0004-REG	TL0004	16-Oct-01	5 to 6 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG
CWM-184-MW03	CWM-184-MW03-SS-TL0005-REG	TL0005	16-Oct-01	0 to 1 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	CWM-184-MW03-DS-TL0006-REG	TL0006	16-Oct-01	5 to 6 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG
CWM-184-MW04	CWM-184-MW04-SS-TL0007-REG	TL0007	16-Oct-01	0 to 1 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	CWM-184-MW04-DS-TL0008-REG	TL0008	16-Oct-01	2 to 3 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG
CWM-184-MW05	CWM-184-MW05-SS-TL0009-REG	TL0009	16-Oct-01	0 to 1 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	CWM-184-MW05-DS-TL0010-REG	TL0010	16-Oct-01	7 to 8 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG
CWM-184-DEP01	CWM-184-DEP01-DEP-TL0011-REG	TL0011	8-Nov-01	0 to 0.5 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DEP	REG

Ft. McClellan
Parcel CWM-184
Training Area T-31 Groundwater Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth	Analytical Suite	Sample Type	Sample Purpose
CWM-184-MW01	CWM-184-MW01-GW-TL3001-REG	TL3001	6-Dec-01	30 to 45 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	REG
	CWM-184-MW01-GW-TL3006-REG	TL3006	8-Jan-03	30 to 45 ft	Volatiles by 8260B	GW	REG
CWM-184-MW02	CWM-184-MW02-GW-TL3002-REG	TL3002	7-Dec-01	15 to 30 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	REG
	CWM-184-MW02-GW-TL3007-REG	TL3007	10-Jan-03	15 to 30 ft	Volatiles by 8260B	GW	REG
CWM-184-MW03	CWM-184-MW03-GW-TL3003-REG	TL3003	11-Dec-01	20 to 35 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	REG
	CWM-184-MW03-GW-TL3008-REG	TL3008	8-Jan-03	20 to 35 ft	Volatiles by 8260B	GW	REG
CWM-184-MW04	CWM-184-MW04-GW-TL3004-REG	TL3004	13-Dec-01	10 to 20 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	REG
	CWM-184-MW04-GW-TL3009-REG	TL3009	14-Jan-03	10 to 20 ft	Volatiles by 8260B	GW	REG
CWM-184-MW05	CWM-184-MW05-GW-TL3005-REG	TL3005	5-Dec-01	25 to 50 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	REG
	CWM-184-MW05-GW-TL3005-MS	TL3005-MS	5-Dec-01	25 to 50 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	MS
	CWM-184-MW05-GW-TL3005-MSD	TL3005-MSD	5-Dec-01	25 to 50 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	MSD
	CWM-184-MW05-GW-TL3010-REG	TL3010	10-Jan-03	25 to 50 ft	Volatiles by 8260B	GW	REG
	CWM-184-MW05-GW-TL3011-FD	TL3011	10-Jan-03	25 to 50 ft	Volatiles by 8260B	GW	FD

ATTACHMENT B

DATA VALIDATION SUMMARY REPORT

Data Validation Summary Report
Site Investigation at Training Area T-31, Parcel 184(7)
Fort McClellan, Calhoun County, Alabama

1.0 Introduction

Level III data validation was performed on 100 percent of the environmental samples collected for parcel CWM-184. The analytical data consisted of delivery groups (SDGs) 10184-01 through 10184-07, which were analyzed by Severn Trent and EMAX Laboratories. Soil and water matrices were validated. The chemical parameters for which the samples were analyzed, are identified below:

Parameter (Method)
Volatile Organics by GC/MS SW846 8260B
Semivolatile Organics by GC/MS SW846 8270C
Metals by SW846 6010B and 7470A/7471A
Chemical Warfare Degradates by SW846 8270M and 8321

2.0 Procedures

The sample data were validated following the logic identified in the 2002 *EPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* and the 1999 *EPA Contract Laboratory Program National Functional Guidelines for Organic Review* for all areas except blanks. *EPA Region III Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses* (April 1993) and *Region III National Functional Guidelines for Organic Data Review* (September 1994) were applied to the areas associated with blank contamination. Specific quality control (QC) criteria as identified in the quality assurance plan (QAP), analytical methods, and laboratory standard operating procedures (SOP) were applied to all sample results. As a result of the use of Update III SW846 test methods for the analytical data and the application of the Contract Laboratory Program (CLP) guidelines during the validation process, there were instances where specific QC requirements for all target compounds were not defined. This primarily occurred in the organic, gas chromatography (GC) and GC/mass spectrometry (MS) calibration areas and is due to the fact that the analytical methods are performance-based and allow the use of average calibration responses in lieu of individual responses, which are defined by CLP protocol. In light of applying CLP guidelines to SW846 methods and evaluating the usability of the data during the validation process, specific QC criteria were determined to address all target compounds and are identified in this report for each parameter, as well as in the validation checklists, which function as worksheets. All completed validation checklists are on file in the Knoxville office. For those analytical methods not addressed by the CLP and Region III guidelines, the validation was based on the method requirements (i.e., SW846, Code of Federal Regulations, SOPs) and technical judgement,

following the logic of the CLP validation guidelines.

3.0 Summary of Data Validation Findings

The overall quality of the data was determined to be acceptable with minimal qualifications. The only rejected data ("R" qualified) was due to "poor performing" volatile compounds (ketones, some halogenated hydrocarbons, etc.), which experienced poor calibration responses in the associated calibration data, and samples that were reanalyzed and have more than one set of results reported. The "R" qualifier was assigned to the samples with more than one set of results to indicate that a given result should not be used to characterize a particular constituent or an analysis for a given sample.

Individual validation reports have been prepared for each parameter, and the overall results of the validation findings are summarized in this report. The validation qualifier data entry verification report (Attachment 1) is also provided. This is a complete listing of all of the analytical results and the validation qualifiers assigned for the site investigation at parcel CWM-184. It also identifies the "use" column, which indicates which result to use in the event of a reanalysis. A listing of the validation qualifiers and the reason codes, along with their definitions, is also found in Attachment 1. The following section highlights the key findings of the data validation for each analysis.

4.0 Analysis-Specific Data Validation Summaries

4.1 Volatile Organics by GC/MS SW846 8260B

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10184-02	TL0011	All Compounds	J/UJ

Initial and Continuing Calibration

The initial calibration (ICAL) and continuing calibrations (CCAL) associated with the project samples met QC criteria, with the following exception(s):

- The following exhibited individual ICAL/CCAL relative response factor (RRF) <0.1:

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10184-01	TL0001, TL0002, TL0003, TL0004, TL0005, TL0006, TL0007, TL0008, TL0009, TL0010	Acetone	J
10184-03	TL3001, TL3005	1,2-Dibromo-3-Chloropropane, Acetone, 2-Butanone (MEK)	J/R
10184-04	TL3002, TL3003	1,2-Dibromo-3-Chloropropane, Acetone, 2-Butanone (MEK), 2-Hexanone (MBK), 4-Methyl-2-pentanone (MIBK)	J/R
10184-05	TL3004	1,2-Dibromo-3-Chloropropane, Acetone, 2-Butanone (MEK)	R
10184-06	TL3006, TL3008	2-Butanone (MEK), Acetone	R
	TL3008	2-Hexanone (MBK)	R
10184-07	TL3010, TL3011	2-Hexanone (MBK)	R
	TL3007, TL3009, TL3010, TL3011	2-Butanone (MEK)	R
	TL3007, TL3010, TL3011	Acetone	J/R

- The following exhibited individual CCAL percent difference (%D) >20:

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10184-03	TL3001, TL3005	1,2-Dibromo-3-Chloropropane, 2-Hexanone (MBK), Ethylbenzene, tert-Butylbenzene	UJ
10184-04	TL3002, TL3003	1,2-Dibromo-3-Chloropropane, 1,1,2,2-Tetrachloroethane, 1,2,3-Trichloropropane, Bromoform, Dichlorodifluoromethane	UJ
	TL3003	2-Butanone (MEK)	R
10184-05	TL3004	1,2-Dibromo-3-Chloropropane, Acetone, 2-Butanone (MEK), 2-Hexanone (MBK), 4-Methyl-2-pentanone (MIBK), Bromomethane, tert-Butylbenzene	R/UJ
10184-06	TL3006, TL3008	Naphthalene	UJ
10184-07	TL3007, TL3009, TL3010, TL.3011	Carbon disulfide, Naphthalene	UJ
	TL3009	1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, 1,2,4-Trimethylbenzene, Dichlorodifluoromethane, n-Butlybenzene	UJ
	TL3007, TL3010, TL.3011	Bromomethane	UJ

Blanks

The 5X/10X rule for contaminants found in the associated equipment rinses, trip blanks, and method blanks was applied to all sample results. All were found to be acceptable with the

following exception(s):

SDG	Samples Affected	Compound(s)	Blank Contaminant	Validation Qualifier
10184-01	TL0001, TL0002, TL0003, TL0004, TL0005, TL0006, TL0007, TL0008, TL0009, TL0010	Methylene chloride	Method/ER	B
10184-03	TL3005	Methylene Chloride, Chloroform	ER/TB	B
10184-04	TL3003	Methylene Chloride, Chloroform	ER/TB	B
10184-05	TL3004	Chloroform	ER	B
10184-06	TL3006, TL3008	Methylene Chloride	Method/ER/TB	B
10184-07	TL3007, TL3009, TL3010, TL3011	Methylene Chloride	Method/ER/TB	B
	TL3009	Acetone	ER	B

Surrogate Recoveries

All surrogate recoveries were within QC limits.

Matrix Spike / Matrix Spike Duplicate

Matrix Spike/Matrix Spike Duplicate (MS/MSD) analysis was performed for the project samples, and all QC criteria were met.

Laboratory Control Sample

Laboratory Control Sample (LCS) analysis was performed for the project samples, and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated and no problems were identified.

Internal Standards

All internal standards met QC criteria.

Quantitation

Results quantitated between the method detection limit (MDL) and the reporting limit (RL), which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

4.2 Semivolatile Organics by GC/MS SW846 8270C

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria with the following exception(s):

- The following exhibited individual CCAL percent difference (%D) >20:

SDG	Samples Affected	Compound(s)	Validation Qualifier
10184-02	TL0011	2-Nitroaniline, 4-Nitrophenol	UJ
10184-04	TL3002, TL3003	2-Nitroaniline	UJ

Blanks

The 5X/10X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples, and all QC criteria were met.

Laboratory Control Sample

LCS analysis was performed for the project samples, and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated, and all QC criteria were met.

Internal Standards

All internal standards met QC criteria.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J" were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

4.3 Metals by SW846 6010B/7470A/7471A

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibrations

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated calibration, and method blanks was applied to all sample results. All were acceptable with the following exception(s):

SDG	Samples Affected	Compound(s)	Blank Contaminant	Validation Qualifier
10184-01	TL0001, TL0002, TL0003, TL0004, TL0005, TL0009	Potassium	Method/Calibration	B
	TL0001, TL0002, TL0004, TL0010	Calcium	Calibration	B
	TL0001	Zinc	Calibration	B
10184-03	TL3001, TL3005	Arsenic	Method/Calibration	B
	TL3001	Iron	ER	B
	TL3005	Lead	Method/Calibration	B
10184-04	TL3003	Selenium, Iron, Sodium	Calibration/ER	B
10184-05	TL3004	Vanadium, Arsenic, Sodium	Calibration/ER	B

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples, and all QC criteria were met.

Laboratory Control Sample

LCS analysis was performed for the project samples, and all QC criteria were met.

Interference Check Sample

All Interference Check Sample (ICS) percent recoveries were acceptable. All criteria were met.

Inductively Coupled Plasma Serial Dilutions

All QC criteria were met for the serial dilutions associated with the project samples.

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

4.4 Chemical War Degradates by SW846 8270M and SW846 8321

Overall, the data are of good quality and are usable as reported by the laboratory. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples and all QC criteria were met.

Laboratory Control Sample

LCS analysis was performed for the project samples, and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

Attachment 1:

Data Validation Qualifier Entry Verification Report

Validation Qualifiers

U Not detected. The compound/analyte was analyzed for, but not detected above the associated reporting limit.

J The compound/analyte was positively identified; the reported value is the estimated concentration of the constituent detected in the sample analyzed.

B The concentration reported was detected significantly above the levels reported in the associated equipment rinse samples and/or laboratory method and trip blanks. (5X/10X Rule was applied).

R The reported sample results are rejected due to the following:

1. Severe deficiencies in the supporting quality control data.
2. Anomalies noted in the sampling and/or analysis process, which could affect the validity of the reported data.
3. The presence or absence of the constituent cannot be verified based on the data provided.
4. To indicate not to use a particular result in the event of a reanalysis.

UJ The compound/analyte was analyzed for, but not detected above the established reporting limit. However, review and evaluation of supporting QC data and/or sampling and analysis process have indicated that the "nondetect" may be inaccurate or imprecise. The nondetect result should be estimated.

Validation Reason Code Definitions

Reason Code	Definition
01	Sample received outside of 4+/-2 degrees Celsius
01A	Improper sample preservation
02	Holding time exceeded
02A	Extraction
02B	Analysis
03	Instrument performance – outside criteria
03A	BFB
03B	DFTPP
03C	DDT and/or Endrin % breakdown exceeds criteria
03D	Retention time windows
03E	Resolution
04	Initial calibration results outside specified criteria
04A	Compound mean RRF QC criteria not met
04B	Individual % RSD criteria not met
04C	Correlation coefficient >0.995
05	Continuing calibration results outside specified criteria
05A	Compound mean RRF QC criteria not met
05B	Compound % D QC criteria not met
06	Result qualified as a result of the 5x/10x blank correction
06A	Method or preparation blank
06B	ICB or CCB
06C	ER
06D	TB
06E	FB
07	Surrogate recoveries outside control limits
07A	Sample
07B	Associated method blank or LCS
08	MS/MSD/Duplicate results outside criteria
08A	MS and/or MSD recovery not within control limits (accuracy)
08B	% RPD outside acceptance criteria (precision)
09	Post digestion spike outside criteria (GFAA)
10	Internal standards outside specified control limits
10A	Recovery
10B	Retention time
11	Laboratory control sample recoveries outside specified limits
11A	Recovery
11B	% RPD (if run in duplicate)
12	Interference check standard
13	Serial dilution
14	Tentatively identified compounds
15	Quantitation
16	Multiple results available; alternate analysis preferred
17	Field duplicate RPD criteria is exceeded
18	Percent difference between original and second column exceeds QC criteria
19	Professional judgement was used to qualify the data
20	Pesticide clean-up checks
21	Target compound identification
22	Radiological calibration
23	Radiological quantitation
24	Reported result and/or lab qualifier revised to reflect validation findings

Validation Qualifier .ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-01																		
TL0001	SW8321	SW3550	N 0 1	DIMP	.055	mg/kg	U	N	Y	U	U						EMH7PS	02:20
				DMMP	.055	mg/kg	U	N	Y	U	U						EMH7PS	02:20
				EMPA	.055	mg/kg	AAU	N	Y	U	U						EMH7PS	02:20
				IMPA	.11	mg/kg	AAU	N	Y	U	U						EMH7PS	02:20
				MPA	.55	mg/kg	AAU	N	Y	U	U						EMH7PS	02:20
				THIODIGLYCOL	.055	mg/kg	U	N	Y	U	U						EMH7PS	02:20
TL0002	SW8321	SW3550	N 0 1	DIMP	.057	mg/kg	U	N	Y	U	U						EMH7QS	02:44
				DMMP	.057	mg/kg	U	N	Y	U	U						EMH7QS	02:44
				EMPA	.057	mg/kg	AAU	N	Y	U	U						EMH7QS	02:44
				IMPA	.11	mg/kg	AAU	N	Y	U	U						EMH7QS	02:44
				MPA	.57	mg/kg	AAU	N	Y	U	U						EMH7QS	02:44
				THIODIGLYCOL	.057	mg/kg	U	N	Y	U	U						EMH7QS	02:44
TL0003	SW8321	SW3550	N 0 1	DIMP	.058	mg/kg	U	N	Y	U	U						EMH7RS	03:08
				DMMP	.058	mg/kg	U	N	Y	U	U						EMH7RS	03:08
				EMPA	.058	mg/kg	AAU	N	Y	U	U						EMH7RS	03:08
				IMPA	.12	mg/kg	AAU	N	Y	U	U						EMH7RS	03:08
				MPA	.58	mg/kg	AAU	N	Y	U	U						EMH7RS	03:08
				THIODIGLYCOL	.058	mg/kg	U	N	Y	U	U						EMH7RS	03:08
TL0004	SW8321	SW3550	N 0 1	DIMP	.058	mg/kg	U	N	Y	U	U						EMH7TS	03:32
				DMMP	.058	mg/kg	U	N	Y	U	U						EMH7TS	03:32
				EMPA	.058	mg/kg	AAU	N	Y	U	U						EMH7TS	03:32
				IMPA	.12	mg/kg	AAU	N	Y	U	U						EMH7TS	03:32
				MPA	.58	mg/kg	AAU	N	Y	U	U						EMH7TS	03:32
				THIODIGLYCOL	.058	mg/kg	U	N	Y	U	U						EMH7TS	03:32
TL0005	SW8321	SW3550	N 0 1	DIMP	.057	mg/kg	U	N	Y	U	U						EMH7VS	03:56
				DMMP	.057	mg/kg	U	N	Y	U	U						EMH7VS	03:56
				EMPA	.057	mg/kg	AAU	N	Y	U	U						EMH7VS	03:56
				IMPA	.11	mg/kg	AAU	N	Y	U	U						EMH7VS	03:56
				MPA	.57	mg/kg	AAU	N	Y	U	U						EMH7VS	03:56
				THIODIGLYCOL	.057	mg/kg	U	N	Y	U	U						EMH7VS	03:56
TL0006	SW8321	SW3550	N 0 1	DIMP	.058	mg/kg	U	N	Y	U	U						EMH7WS	04:20
				DMMP	.058	mg/kg	U	N	Y	U	U						EMH7WS	04:20
				EMPA	.058	mg/kg	AAU	N	Y	U	U						EMH7WS	04:20
				IMPA	.12	mg/kg	AAU	N	Y	U	U						EMH7WS	04:20
				MPA	.58	mg/kg	AAU	N	Y	U	U						EMH7WS	04:20
				THIODIGLYCOL	.058	mg/kg	U	N	Y	U	U						EMH7WS	04:20
TL0007	SW8321	SW3550	N 0 1	DIMP	.058	mg/kg	U	N	Y	U	U						EMH7XS	04:44
				DMMP	.058	mg/kg	U	N	Y	U	U						EMH7XS	04:44
				EMPA	.058	mg/kg	AAU	N	Y	U	U						EMH7XS	04:44

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical Method:	Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
184-01																				
TL0007	SW8321	SW3550	N	0	1	IMPA	.12	mg/kg	AAU	N	Y	U	U						EMH7XS	04:44
						MPA	.58	mg/kg	AAU	N	Y	U	U						EMH7XS	04:44
						THIODIGLYCOL	.058	mg/kg	U	N	Y	U	U						EMH7XS	04:44
TL0008	SW8321	SW3550	N	0	1	DIMP	.054	mg/kg	U	N	Y	U	U						EMH70S	05:08
						DMMP	.054	mg/kg	U	N	Y	U	U						EMH70S	05:08
						EMPA	.054	mg/kg	AAU	N	Y	U	U						EMH70S	05:08
						IMPA	.11	mg/kg	AAU	N	Y	U	U						EMH70S	05:08
						MPA	.54	mg/kg	AAU	N	Y	U	U						EMH70S	05:08
						THIODIGLYCOL	.054	mg/kg	U	N	Y	U	U						EMH70S	05:08
TL0009	SW8321	SW3550	N	0	1	DIMP	.056	mg/kg	U	N	Y	U	U						EMH71S	05:32
						DMMP	.056	mg/kg	U	N	Y	U	U						EMH71S	05:32
						EMPA	.056	mg/kg	AAU	N	Y	U	U						EMH71S	05:32
						IMPA	.11	mg/kg	AAU	N	Y	U	U						EMH71S	05:32
						MPA	.56	mg/kg	AAU	N	Y	U	U						EMH71S	05:32
						THIODIGLYCOL	.056	mg/kg	U	N	Y	U	U						EMH71S	05:32
TL0010	SW8321	SW3550	N	0	1	DIMP	.056	mg/kg	U	N	Y	U	U						EMH72S	07:08
						DMMP	.056	mg/kg	U	N	Y	U	U						EMH72S	07:08
						EMPA	.056	mg/kg	AAU	N	Y	U	U						EMH72S	07:08
						IMPA	.11	mg/kg	AAU	N	Y	U	U						EMH72S	07:08
						MPA	.56	mg/kg	AAU	N	Y	U	U						EMH72S	07:08
						THIODIGLYCOL	.056	mg/kg	U	N	Y	U	U						EMH72S	07:08
TL0001	SW6010B	SW3050	N	0	1	ALUMINUM	3550	mg/kg		Y	Y	P							J143-01	00:37
						ANTIMONY	4.62	mg/kg	J	Y	Y	P	J		15				J143-01	00:37
						ARSENIC	.862	mg/kg	J	Y	Y	P	J		15				J143-01	15:34
						BARIUM	12.5	mg/kg		Y	Y	P							J143-01	00:37
						BERYLLIUM	1.13	mg/kg	U	N	Y	U	U						J143-01	00:37
						CADMIUM	1.13	mg/kg	U	N	Y	U	U						J143-01	00:37
						CALCIUM	63.7	mg/kg	J	Y	Y	F	B		06B	15			J143-01	00:37
						CHROMIUM	3.8	mg/kg		Y	Y	P							J143-01	00:37
						COBALT	1.91	mg/kg	J	Y	Y	P	J		15				J143-01	00:37
						COPPER	2.25	mg/kg	U	N	Y	U	U						J143-01	00:37
						IRON	2500	mg/kg		Y	Y	P							J143-01	00:37
						LEAD	5.27	mg/kg		Y	Y	P							J143-01	15:34
						MAGNESIUM	150	mg/kg		Y	Y	P							J143-01	00:37
						MANGANESE	40.7	mg/kg		Y	Y	P							J143-01	00:37
						NICKEL	1.73	mg/kg	J	Y	Y	P	J		15				J143-01	00:37
						POTASSIUM	291	mg/kg	J	Y	Y	F	B		06A	06B	15		J143-01	00:37
						SELENIUM	1.13	mg/kg	U	N	Y	U	U						J143-01	15:34
						SILVER	2.25	mg/kg	U	N	Y	U	U						J143-01	00:37
						SODIUM	11[illegible]	mg/kg	U	N	Y	U	U						J143-01	00:37

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-01																		
TL0001	SW6010B	SW3050	N 0 1	THALLIUM	2.25	mg/kg	U	N	Y	U	U						J143-01	15:34
				VANADIUM	6.24	mg/kg		Y	Y	P							J143-01	00:37
				ZINC	5.41	mg/kg		Y	Y	F	B		06B				J143-01	00:37
	SW7471A	TOTAL	N 0 1	MERCURY	.113	mg/kg	U	N	Y	U	U						J143-01	14:41
TL0002	SW6010B	SW3050	N 0 1	ALUMINUM	14000	mg/kg		Y	Y	P							J143-02	00:41
				ANTIMONY	11.1	mg/kg	U	N	Y	U	U						J143-02	00:41
				ARSENIC	2.91	mg/kg		Y	Y	P							J143-02	15:39
				BARIUM	42	mg/kg		Y	Y	P							J143-02	00:41
				BERYLLIUM	1.11	mg/kg	U	N	Y	U	U						J143-02	00:41
				CADMIUM	1.11	mg/kg	U	N	Y	U	U						J143-02	00:41
				CALCIUM	66.5	mg/kg	J	Y	Y	F	B		06B	15			J143-02	00:41
				CHROMIUM	13.6	mg/kg		Y	Y	P							J143-02	00:41
				COBALT	4.03	mg/kg		Y	Y	P							J143-02	00:41
				COPPER	3.75	mg/kg		Y	Y	P							J143-02	00:41
				IRON	16100	mg/kg		Y	Y	P							J143-02	00:41
				LEAD	7.09	mg/kg		Y	Y	P							J143-02	15:39
				MAGNESIUM	694	mg/kg		Y	Y	P							J143-02	00:41
				MANGANESE	23.9	mg/kg		Y	Y	P							J143-02	00:41
				NICKEL	5.39	mg/kg		Y	Y	P							J143-02	00:41
				POTASSIUM	796	mg/kg		Y	Y	F	B		06B				J143-02	00:41
				SELENIUM	1.11	mg/kg	U	N	Y	U	U						J143-02	15:39
				SILVER	2.21	mg/kg	U	N	Y	U	U						J143-02	00:41
				SODIUM	111	mg/kg	U	N	Y	U	U						J143-02	00:41
				THALLIUM	2.21	mg/kg	U	N	Y	U	U						J143-02	15:39
				VANADIUM	22.3	mg/kg		Y	Y	P							J143-02	00:41
				ZINC	15.6	mg/kg		Y	Y	P							J143-02	00:41
	SW7471A	TOTAL	N 0 1	MERCURY	.111	mg/kg	U	N	Y	U	U						J143-02	15:13
TL0003	SW6010B	SW3050	N 0 1	ALUMINUM	11300	mg/kg		Y	Y	P							J143-03	00:46
				ANTIMONY	11.5	mg/kg	U	N	Y	U	U						J143-03	00:46
				ARSENIC	3.61	mg/kg		Y	Y	P							J143-03	15:45
				BARIUM	45.4	mg/kg		Y	Y	P							J143-03	00:46
				BERYLLIUM	1.15	mg/kg	U	N	Y	U	U						J143-03	00:46
				CADMIUM	1.15	mg/kg	U	N	Y	U	U						J143-03	00:46
				CALCIUM	516	mg/kg		Y	Y	P							J143-03	00:46
				CHROMIUM	14.3	mg/kg		Y	Y	P							J143-03	00:46
				COBALT	2.46	mg/kg		Y	Y	P							J143-03	00:46
				COPPER	4.19	mg/kg		Y	Y	P							J143-03	00:46
				IRON	10200	mg/kg		Y	Y	P							J143-03	00:46
				LEAD	10.6	mg/kg		Y	Y	P							J143-03	15:45
				MAGNESIUM	771	mg/kg		Y	Y	P							J143-03	00:46

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
184-01																		
TL0003	SW6010B	SW3050	N 0 1	MANGANESE	40.5	mg/kg		Y	Y	P							J143-03	00:46
				NICKEL	4.9	mg/kg		Y	Y	P							J143-03	00:46
				POTASSIUM	588	mg/kg		Y	Y	F	B		06A	06B			J143-03	00:46
				SELENIUM	1.15	mg/kg	U	N	Y	U	U						J143-03	15:45
				SILVER	2.31	mg/kg	U	N	Y	U	U						J143-03	00:46
				SODIUM	115	mg/kg	U	N	Y	U	U						J143-03	00:46
				THALLIUM	2.31	mg/kg	U	N	Y	U	U						J143-03	15:45
				VANADIUM	19.3	mg/kg		Y	Y	P							J143-03	00:46
				ZINC	15.8	mg/kg		Y	Y	P							J143-03	00:46
	SW7471A	TOTAL	N 0 1	MERCURY	.115	mg/kg	U	N	Y	U	U						J143-03	14:54
TL0004	SW6010B	SW3050	N 0 1	ALUMINUM	14300	mg/kg		Y	Y	P							J143-04	00:51
				ANTIMONY	11.5	mg/kg	U	N	Y	U	U						J143-04	00:51
				ARSENIC	1.84	mg/kg		Y	Y	P							J143-04	15:50
				BARIUM	33.1	mg/kg		Y	Y	P							J143-04	00:51
				BERYLLIUM	1.15	mg/kg	U	N	Y	U	U						J143-04	00:51
				CADMIUM	1.15	mg/kg	U	N	Y	U	U						J143-04	00:51
				CALCIUM	64.3	mg/kg	J	Y	Y	F	B		06B	15			J143-04	00:51
				CHROMIUM	13.5	mg/kg		Y	Y	P							J143-04	00:51
				COBALT	2.31	mg/kg		Y	Y	P							J143-04	00:51
				COPPER	3.96	mg/kg		Y	Y	P							J143-04	00:51
				IRON	9030	mg/kg		Y	Y	P							J143-04	00:51
				LEAD	5.95	mg/kg		Y	Y	P							J143-04	15:50
				MAGNESIUM	617	mg/kg		Y	Y	P							J143-04	00:51
				MANGANESE	9.71	mg/kg		Y	Y	P							J143-04	00:51
				NICKEL	4.95	mg/kg		Y	Y	P							J143-04	00:51
				POTASSIUM	688	mg/kg		Y	Y	F	B		06B				J143-04	00:51
				SELENIUM	1.15	mg/kg	U	N	Y	U	U						J143-04	15:50
				SILVER	2.29	mg/kg	U	N	Y	U	U						J143-04	00:51
				SODIUM	115	mg/kg	U	N	Y	U	U						J143-04	00:51
				THALLIUM	2.29	mg/kg	U	N	Y	U	U						J143-04	15:50
				VANADIUM	22.5	mg/kg		Y	Y	P							J143-04	00:51
				ZINC	12.3	mg/kg		Y	Y	P							J143-04	00:51
	SW7471A	TOTAL	N 0 1	MERCURY	.115	mg/kg	U	N	Y	U	U						J143-04	14:57
TL0005	SW6010B	SW3050	N 0 1	ALUMINUM	6960	mg/kg		Y	Y	P							J143-05	00:56
				ANTIMONY	11.3	mg/kg	U	N	Y	U	U						J143-05	00:56
				ARSENIC	1.65	mg/kg		Y	Y	P							J143-05	15:55
				BARIUM	44.9	mg/kg		Y	Y	P							J143-05	00:56
				BERYLLIUM	1.13	mg/kg	U	N	Y	U	U						J143-05	00:56
				CADMIUM	1.13	mg/kg	U	N	Y	U	U						J143-05	00:56
				CALCIUM	947	mg/kg		Y	Y	P							J143-05	00:56

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-01																		
TL0005	SW6010B	SW3050	N 0 1	CHROMIUM	5.91	mg/kg		Y	Y	P							J143-05	00:56
				COBALT	1.26	mg/kg	J	Y	Y	P	J		15				J143-05	00:56
				COPPER	2.59	mg/kg		Y	Y	P							J143-05	00:56
				IRON	6420	mg/kg		Y	Y	P							J143-05	00:56
				LEAD	10.2	mg/kg		Y	Y	P							J143-05	15:55
				MAGNESIUM	344	mg/kg		Y	Y	P							J143-05	00:56
				MANGANESE	117	mg/kg		Y	Y	P							J143-05	00:56
				NICKEL	3.12	mg/kg		Y	Y	P							J143-05	00:56
				POTASSIUM	356	mg/kg	J	Y	Y	F	B		06A	06B	15		J143-05	00:56
				SELENIUM	1.13	mg/kg	U	N	Y	U	U						J143-05	15:55
				SILVER	2.26	mg/kg	U	N	Y	U	U						J143-05	00:56
				SODIUM	113	mg/kg	U	N	Y	U	U						J143-05	00:56
				THALLIUM	2.26	mg/kg	U	N	Y	U	U						J143-05	15:55
				VANADIUM	10.3	mg/kg		Y	Y	P							J143-05	00:56
				ZINC	14.7	mg/kg		Y	Y	P							J143-05	00:56
	SW7471A	TOTAL	N 0 1	MERCURY	.113	mg/kg	U	N	Y	U	U						J143-05	14:59
TL0006	SW6010B	SW3050	N 0 1	ALUMINUM	24300	mg/kg		Y	Y	P							J143-06	01:01
				ANTIMONY	5.62	mg/kg	J	Y	Y	P	J		15				J143-06	01:01
				ARSENIC	7.28	mg/kg		Y	Y	P							J143-06	16:11
				BARIUM	55.9	mg/kg		Y	Y	P							J143-06	01:01
				BERYLLIUM	.431	mg/kg	J	Y	Y	P	J		15				J143-06	01:01
				CADMIUM	1.15	mg/kg	U	N	Y	U	U						J143-06	01:01
				CALCIUM	356	mg/kg		Y	Y	P							J143-06	01:01
				CHROMIUM	20.6	mg/kg		Y	Y	P							J143-06	01:01
				COBALT	4.36	mg/kg		Y	Y	P							J143-06	01:01
				COPPER	5.74	mg/kg		Y	Y	P							J143-06	01:01
				IRON	34400	mg/kg		Y	Y	P							J143-06	01:01
				LEAD	10.9	mg/kg		Y	Y	P							J143-06	16:11
				MAGNESIUM	998	mg/kg		Y	Y	P							J143-06	01:01
				MANGANESE	33	mg/kg		Y	Y	P							J143-06	01:01
				NICKEL	8.53	mg/kg		Y	Y	P							J143-06	01:01
				POTASSIUM	1180	mg/kg		Y	Y	P							J143-06	01:01
				SELENIUM	1.15	mg/kg	U	N	Y	U	U						J143-06	16:11
				SILVER	2.29	mg/kg	U	N	Y	U	U						J143-06	01:01
				SODIUM	115	mg/kg	U	N	Y	U	U						J143-06	01:01
				THALLIUM	2.29	mg/kg	U	N	Y	U	U						J143-06	16:11
				VANADIUM	42.8	mg/kg		Y	Y	P							J143-06	01:01
				ZINC	23.4	mg/kg		Y	Y	P							J143-06	01:01
	SW7471A	TOTAL	N 0 1	MERCURY	.036	mg/kg	J	Y	Y	P	J		15				J143-06	15:01
TL0007	SW6010B	SW3050	N 0 1	ALUMINUM	12900	mg/kg		Y	Y	P							J143-07	01:15

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
184-01																		
TL0007	SW6010B	SW3050	N 0 1	ANTIMONY	11.5	mg/kg	U	N	Y	U	U						J143-07	01:15
				ARSENIC	2.37	mg/kg		Y	Y	P							J143-07	16:17
				BARIUM	40.3	mg/kg		Y	Y	P							J143-07	01:15
				BERYLLIUM	1.15	mg/kg	U	N	Y	U	U						J143-07	01:15
				CADMIUM	1.15	mg/kg	U	N	Y	U	U						J143-07	01:15
				CALCIUM	113	mg/kg	J	Y	Y	P	J		15				J143-07	01:15
				CHROMIUM	15.3	mg/kg		Y	Y	P							J143-07	01:15
				COBALT	1.89	mg/kg	J	Y	Y	P	J		15				J143-07	01:15
				COPPER	6.85	mg/kg		Y	Y	P							J143-07	01:15
				IRON	11300	mg/kg		Y	Y	P							J143-07	01:15
				LEAD	10.2	mg/kg		Y	Y	P							J143-07	16:17
				MAGNESIUM	608	mg/kg		Y	Y	P							J143-07	01:15
				MANGANESE	16.2	mg/kg		Y	Y	P							J143-07	01:15
				NICKEL	4.88	mg/kg		Y	Y	P							J143-07	01:15
				POTASSIUM	791	mg/kg		Y	Y	P							J143-07	01:15
				SELENIUM	1.15	mg/kg	U	N	Y	U	U						J143-07	16:17
				SILVER	2.29	mg/kg	U	N	Y	U	U						J143-07	01:15
				SODIUM	115	mg/kg	U	N	Y	U	U						J143-07	01:15
				THALLIUM	2.29	mg/kg	U	N	Y	U	U						J143-07	16:17
				VANADIUM	27.1	mg/kg		Y	Y	P							J143-07	01:15
				ZINC	15.3	mg/kg		Y	Y	P							J143-07	01:15
	SW7471A	TOTAL	N 0 1	MERCURY	.033	mg/kg	J	Y	Y	P	J		15				J143-07	15:04
TL0008	SW6010B	SW3050	N 0 1	ALUMINUM	12500	mg/kg		Y	Y	P							J143-08	01:20
				ANTIMONY	10.9	mg/kg	U	N	Y	U	U						J143-08	01:20
				ARSENIC	2.86	mg/kg		Y	Y	P							J143-08	16:22
				BARIUM	30.8	mg/kg		Y	Y	P							J143-08	01:20
				BERYLLIUM	1.09	mg/kg	U	N	Y	U	U						J143-08	01:20
				CADMIUM	1.09	mg/kg	U	N	Y	U	U						J143-08	01:20
				CALCIUM	211	mg/kg		Y	Y	P							J143-08	01:20
				CHROMIUM	13.4	mg/kg		Y	Y	P							J143-08	01:20
				COBALT	1.55	mg/kg	J	Y	Y	P	J		15				J143-08	01:20
				COPPER	5.77	mg/kg		Y	Y	P							J143-08	01:20
				IRON	10500	mg/kg		Y	Y	P							J143-08	01:20
				LEAD	6.61	mg/kg		Y	Y	P							J143-08	16:22
				MAGNESIUM	585	mg/kg		Y	Y	P							J143-08	01:20
				MANGANESE	9.58	mg/kg		Y	Y	P							J143-08	01:20
				NICKEL	4.33	mg/kg		Y	Y	P							J143-08	01:20
				POTASSIUM	656	mg/kg		Y	Y	P							J143-08	01:20
				SELENIUM	1.09	mg/kg	U	N	Y	U	U						J143-08	16:22
				SILVER	2.19	mg/kg	U	N	Y	U	U						J143-08	01:20

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-01																		
TL0008	SW6010B	SW3050	N 0 1	SODIUM	22.7	mg/kg	J	Y	Y	P	J		15				J143-08	01:20
				THALLIUM	2.19	mg/kg	U	N	Y	U	U						J143-08	16:22
				VANADIUM	26.4	mg/kg		Y	Y	P							J143-08	01:20
				ZINC	10.9	mg/kg		Y	Y	P							J143-08	01:20
	SW7471A	TOTAL	N 0 1	MERCURY	.109	mg/kg	U	N	Y	U	U						J143-08	15:06
TL0009	SW6010B	SW3050	N 0 1	ALUMINUM	10800	mg/kg		Y	Y	P							J143-09	01:25
				ANTIMONY	11.2	mg/kg	U	N	Y	U	U						J143-09	01:25
				ARSENIC	2.83	mg/kg		Y	Y	P							J143-09	16:27
				BARIUM	59	mg/kg		Y	Y	P							J143-09	01:25
				BERYLLIUM	1.12	mg/kg	U	N	Y	U	U						J143-09	01:25
				CADMIUM	1.12	mg/kg	U	N	Y	U	U						J143-09	01:25
				CALCIUM	173	mg/kg		Y	Y	P							J143-09	01:25
				CHROMIUM	16	mg/kg		Y	Y	P							J143-09	01:25
				COBALT	3.75	mg/kg		Y	Y	P							J143-09	01:25
				COPPER	3	mg/kg		Y	Y	P							J143-09	01:25
				IRON	12800	mg/kg		Y	Y	P							J143-09	01:25
				LEAD	8.58	mg/kg		Y	Y	P							J143-09	16:27
				MAGNESIUM	620	mg/kg		Y	Y	P							J143-09	01:25
				MANGANESE	167	mg/kg		Y	Y	P							J143-09	01:25
				NICKEL	4.5	mg/kg		Y	Y	P							J143-09	01:25
				POTASSIUM	556	mg/kg	J	Y	Y	F	B		06A	15			J143-09	01:25
				SELENIUM	1.12	mg/kg	U	N	Y	U	U						J143-09	16:27
				SILVER	2.25	mg/kg	U	N	Y	U	U						J143-09	01:25
				SODIUM	112	mg/kg	U	N	Y	U	U						J143-09	01:25
				THALLIUM	2.25	mg/kg	U	N	Y	U	U						J143-09	16:27
				VANADIUM	17.9	mg/kg		Y	Y	P							J143-09	01:25
				ZINC	15.3	mg/kg		Y	Y	P							J143-09	01:25
	SW7471A	TOTAL	N 0 1	MERCURY	.112	mg/kg	U	N	Y	U	U						J143-09	15:09
TL0010	SW6010B	SW3050	N 0 1	ALUMINUM	14900	mg/kg		Y	Y	P							J143-10	01:29
				ANTIMONY	11.1	mg/kg	U	N	Y	U	U						J143-10	01:29
				ARSENIC	2.48	mg/kg		Y	Y	P							J143-10	16:33
				BARIUM	41.9	mg/kg		Y	Y	P							J143-10	01:29
				BERYLLIUM	1.11	mg/kg	U	N	Y	U	U						J143-10	01:29
				CADMIUM	1.11	mg/kg	U	N	Y	U	U						J143-10	01:29
				CALCIUM	37.7	mg/kg	J	Y	Y	F	B		06B	15			J143-10	01:29
				CHROMIUM	12.2	mg/kg		Y	Y	P							J143-10	01:29
				COBALT	6.04	mg/kg		Y	Y	P							J143-10	01:29
				COPPER	5.11	mg/kg		Y	Y	P							J143-10	01:29
				IRON	14100	mg/kg		Y	Y	P							J143-10	01:29
				LEAD	8.34	mg/kg		Y	Y	P							J143-10	16:33

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
184-01													
TL0010	SW6010B	SW3050	N 0 1	MAGNESIUM	735	mg/kg		Y Y P				J143-10	01:29
				MANGANESE	26.5	mg/kg		Y Y P				J143-10	01:29
				NICKEL	5.85	mg/kg		Y Y P				J143-10	01:29
				POTASSIUM	950	mg/kg		Y Y P				J143-10	01:29
				SELENIUM	1.11	mg/kg	U	N Y U	U			J143-10	16:33
				SILVER	2.21	mg/kg	U	N Y U	U			J143-10	01:29
				SODIUM	111	mg/kg	U	N Y U	U			J143-10	01:29
				THALLIUM	2.21	mg/kg	U	N Y U	U			J143-10	16:33
				VANADIUM	22.4	mg/kg		Y Y P				J143-10	01:29
				ZINC	16.5	mg/kg		Y Y P				J143-10	01:29
	SW7471A	TOTAL	N 0 1	MERCURY	.111	mg/kg	U	N Y U	U			J143-10	15:11
TL0001	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y U	U			EMH7PS	03:34
				1,4-OXATHIANE	0.55	mg/kg	U	N Y U	U			EMH7PS	03:34
				P-CHLOROPHENYLMETHYLSULFONE	5.5	mg/kg	U	N Y U	U			EMH7PS	03:34
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.5	mg/kg	U	N Y U	U			EMH7PS	03:34
TL0002	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y U	U			EMH7QS	04:01
				1,4-OXATHIANE	0.57	mg/kg	U	N Y U	U			EMH7QS	04:01
				P-CHLOROPHENYLMETHYLSULFONE	5.7	mg/kg	U	N Y U	U			EMH7QS	04:01
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.7	mg/kg	U	N Y U	U			EMH7QS	04:01
TL0003	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	U			EMH7RS	04:28
				1,4-OXATHIANE	0.58	mg/kg	U	N Y U	U			EMH7RS	04:28
				P-CHLOROPHENYLMETHYLSULFONE	5.8	mg/kg	U	N Y U	U			EMH7RS	04:28
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.8	mg/kg	U	N Y U	U			EMH7RS	04:28
TL0004	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	U			EMH7TS	04:55
				1,4-OXATHIANE	0.58	mg/kg	U	N Y U	U			EMH7TS	04:55
				P-CHLOROPHENYLMETHYLSULFONE	5.8	mg/kg	U	N Y U	U			EMH7TS	04:55
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.8	mg/kg	U	N Y U	U			EMH7TS	04:55
TL0005	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y U	U			EMH7VS	05:21
				1,4-OXATHIANE	0.57	mg/kg	U	N Y U	U			EMH7VS	05:21
				P-CHLOROPHENYLMETHYLSULFONE	5.7	mg/kg	U	N Y U	U			EMH7VS	05:21
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.7	mg/kg	U	N Y U	U			EMH7VS	05:21
TL0006	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	U			EMH7WS	05:48
				1,4-OXATHIANE	0.58	mg/kg	U	N Y U	U			EMH7WS	05:48
				P-CHLOROPHENYLMETHYLSULFONE	5.8	mg/kg	U	N Y U	U			EMH7WS	05:48
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.8	mg/kg	U	N Y U	U			EMH7WS	05:48
TL0007	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	U			EMH7XS	06:15
				1,4-OXATHIANE	0.58	mg/kg	U	N Y U	U			EMH7XS	06:15
				P-CHLOROPHENYLMETHYLSULFONE	5.8	mg/kg	U	N Y U	U			EMH7XS	06:15
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.8	mg/kg	U	N Y U	U			EMH7XS	06:15

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003.

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																
TL0008	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y	U	U					EMH70S	06:42
				1,4-OXATHIANE	0.54	mg/kg	U	N Y	U	U					EMH70S	06:42
				P-CHLOROPHENYLMETHYLSULFONE	5.4	mg/kg	U	N Y	U	U					EMH70S	06:42
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.4	mg/kg	U	N Y	U	U					EMH70S	06:42
TL0009	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y	U	U					EMH71S	07:09
				1,4-OXATHIANE	0.56	mg/kg	U	N Y	U	U					EMH71S	07:09
				P-CHLOROPHENYLMETHYLSULFONE	5.6	mg/kg	U	N Y	U	U					EMH71S	07:09
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.6	mg/kg	U	N Y	U	U					EMH71S	07:09
TL0010	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y	U	U					EMH72S	07:36
				1,4-OXATHIANE	0.56	mg/kg	U	N Y	U	U					EMH72S	07:36
				P-CHLOROPHENYLMETHYLSULFONE	5.6	mg/kg	U	N Y	U	U					EMH72S	07:36
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.6	mg/kg	U	N Y	U	U					EMH72S	07:36
TL0001	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				2,4,6-TRICHLOROPHENOL	.71	mg/kg	U	N Y	U	U					J143-01	19:25
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				2,4-DINITROPHENOL	.71	mg/kg	U	N Y	U	U					J143-01	19:25
				2,4-DINITROTOLUENE	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				2,6-DINITROTOLUENE	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				2-CHLOROPHENOL	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				2-METHYLPHENOL	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				2-NITROANILINE	.71	mg/kg	U	N Y	U	U					J143-01	19:25
				2-NITROPHENOL	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				3,3'-DICHLOROBENZIDINE	.71	mg/kg	U	N Y	U	U					J143-01	19:25
				3-NITROANILINE	.71	mg/kg	U	N Y	U	U					J143-01	19:25
				4,6-DINITRO-2-METHYLPHENOL	.71	mg/kg	U	N Y	U	U					J143-01	19:25
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				4-CHLOROANILINE	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				4-METHYLPHENOL	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				4-NITROANILINE	.37	mg/kg	U	N Y	U	U					J143-01	19:25
				4-NITROPHENOL	.71	mg/kg	U	N Y	U	U					J143-01	19:25
				ACENAPHTHENE	.37	mg/kg	U	N Y	U	U					J143-01	19:25

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TL0001	SW8270C	SW3550	N 0 1	ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				FLUORENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				PENTACHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J143-01	19:25
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				PHENOL	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
				PYRENE	.37	mg/kg	U	N	Y	U	U						J143-01	19:25
TL0002	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-01																		
TL0002	SW8270C	SW3550	N 0 1	2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				2,4,6-TRICHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						J143-02	19:55
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				2,4-DINITROPHENOL	.7	mg/kg	U	N	Y	U	U						J143-02	19:55
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				2-NITROANILINE	.7	mg/kg	U	N	Y	U	U						J143-02	19:55
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				3,3'-DICHLOROBENZIDINE	.7	mg/kg	U	N	Y	U	U						J143-02	19:55
				3-NITROANILINE	.7	mg/kg	U	N	Y	U	U						J143-02	19:55
				4,6-DINITRO-2-METHYLPHENOL	.7	mg/kg	U	N	Y	U	U						J143-02	19:55
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				4-NITROPHENOL	.7	mg/kg	U	N	Y	U	U						J143-02	19:55
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
184-01																		
TL0002	SW8270C	SW3550	N 0 1	DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				FLUORENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				PENTACHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						J143-02	19:55
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				PHENOL	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
				PYRENE	.37	mg/kg	U	N	Y	U	U						J143-02	19:55
TL0003	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				2,4,6-TRICHLOROPHENOL	.73	mg/kg	U	N	Y	U	U						J143-03	20:25
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				2,4-DINITROPHENOL	.73	mg/kg	U	N	Y	U	U						J143-03	20:25
				2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				2-NITROANILINE	.73	mg/kg	U	N	Y	U	U						J143-03	20:25
				2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				3,3'-DICHLOROBENZIDINE	.73	mg/kg	U	N	Y	U	U						J143-03	20:25
				3-NITROANILINE	.73	mg/kg	U	N	Y	U	U						J143-03	20:25
				4,6-DINITRO-2-METHYLPHENOL	.73	mg/kg	U	N	Y	U	U						J143-03	20:25

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TF0003	SW8270C	SW3550	N 0 1	4-BROMOPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				4-CHLOROPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				4-NITROANILINE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				4-NITROPHENOL	.73	mg/kg	U	N	Y	U	U						J143-03	20:25
				ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				BENZO(A)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				BENZO(A)PYRENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				BENZO(G,H,I)PERYLENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				BIS(2-CHLOROETHYL)ETHER	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				BIS(2-CHLOROISOPROPYL)ETHER	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				BIS(2-ETHYLHEXYL)PHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				BUTYLBENZYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				CARBAZOLE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				CHRYSENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				DI-N-BUTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				DI-N-OCTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				DIBENZO(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				DIETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				DIMETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				FLUORENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				HEXACHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				HEXACHLOROCYCLOPENTADIENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				HEXACHLOROETHANE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				ISOPHORONE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				N-NITROSO-DI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				NAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
				NITROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical Method:	Extraction Method:	Flt	REX	Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
184-01																				
TL0003	SW8270C	SW3550	N	0	1	PENTACHLOROPHENOL	.73	mg/kg	U	N	Y	U	U						J143-03	20:25
						PHENANTHRENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
						PHENOL	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
						PYRENE	.38	mg/kg	U	N	Y	U	U						J143-03	20:25
TL0004	SW8270C	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						2,4,6-TRICHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-04	20:55
						2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						2,4-DINITROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-04	20:55
						2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						2-NITROANILINE	.72	mg/kg	U	N	Y	U	U						J143-04	20:55
						2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						3,3'-DICHLOROBENZIDINE	.72	mg/kg	U	N	Y	U	U						J143-04	20:55
						3-NITROANILINE	.72	mg/kg	U	N	Y	U	U						J143-04	20:55
						4,6-DINITRO-2-METHYLPHENOL	.72	mg/kg	U	N	Y	U	U						J143-04	20:55
						4-BROMOPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						4-CHLOROPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						4-NITROANILINE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						4-NITROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-04	20:55
						ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						BENZO(A)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						BENZO(A)PYRENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						BENZO(B)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						BENZO(G,H,I)PERYLENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
						BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55

Validation Qualifier ' ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-01																		
TL0004	SW8270C	SW3550	N 0 1	BIS(2-CHLOROETHYL)ETHER	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				BIS(2-CHLOROISOPROPYL)ETHER	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				BIS(2-ETHYLHEXYL)PHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				BUTYLBENZYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				CARBAZOLE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				CHRYSENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				DI-N-BUTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				DI-N-OCTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				DIBENZO(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				DIETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				DIMETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				FLUORENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				HEXACHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				HEXACHLOROCYCLOPENTADIENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				HEXACHLOROETHANE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				ISOPHORONE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				N-NITROSO-DI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				NAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				NITROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				PENTACHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-04	20:55
				PHENANTHRENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				PHENOL	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
				PYRENE	.38	mg/kg	U	N	Y	U	U						J143-04	20:55
TL0005	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				2,4,6-TRICHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J143-05	21:25
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				2,4-DINITROPHENOL	.71	mg/kg	U	N	Y	U	U						J143-05	21:25
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
184-01																		
FL0005	SW8270C	SW3550	N 0 1	2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				2-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J143-05	21:25
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				3,3'-DICHLOROBENZIDINE	.71	mg/kg	U	N	Y	U	U						J143-05	21:25
				3-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J143-05	21:25
				4,6-DINITRO-2-METHYLPHENOL	.71	mg/kg	U	N	Y	U	U						J143-05	21:25
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				4-NITROPHENOL	.71	mg/kg	U	N	Y	U	U						J143-05	21:25
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				FLUORENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-01																		
TL0005	SW8270C	SW3550	N 0 1	HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				PENTACHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J143-05	21:25
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				PHENOL	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
				PYRENE	.37	mg/kg	U	N	Y	U	U						J143-05	21:25
TL0006	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				2,4,6-TRICHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-06	21:55
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				2,4-DINITROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-06	21:55
				2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				2-NITROANILINE	.72	mg/kg	U	N	Y	U	U						J143-06	21:55
				2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				3,3'-DICHLOROBENZIDINE	.72	mg/kg	U	N	Y	U	U						J143-06	21:55
				3-NITROANILINE	.72	mg/kg	U	N	Y	U	U						J143-06	21:55
				4,6-DINITRO-2-METHYLPHENOL	.72	mg/kg	U	N	Y	U	U						J143-06	21:55
				4-BROMOPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				4-CHLOROPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				4-NITROANILINE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				4-NITROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-06	21:55
				ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TL0006	SW8270C	SW3550	N 0 1	ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				BENZO(A)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				BENZO(A)PYRENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				BENZO(G,H,I)PERYLENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				BIS(2-CHLOROETHYL)ETHER	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				BIS(2-CHLOROISOPROPYL)ETHER	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				BIS(2-ETHYLHEXYL)PHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				BUTYLBENZYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				CARBAZOLE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				CHRYSENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				DI-N-BUTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				DI-N-OCTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				DIBENZO(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				DIETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				DIMETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				FLUORENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				HEXACHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				HEXACHLOROCYCLOPENTADIENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				HEXACHLOROETHANE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				ISOPHORONE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				N-NITROSO-DI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				NAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				NITROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				PENTACHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-06	21:55
				PHENANTHRENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				PHENOL	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
				PYRENE	.38	mg/kg	U	N	Y	U	U						J143-06	21:55
TL0007	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TL0007	SW8270C	SW3550	N 0 1	2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				2,4,6-TRICHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-07	22:25
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				2,4-DINITROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-07	22:25
				2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				2-NITROANILINE	.72	mg/kg	U	N	Y	U	U						J143-07	22:25
				2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				3,3'-DICHLOROBENZIDINE	.72	mg/kg	U	N	Y	U	U						J143-07	22:25
				3-NITROANILINE	.72	mg/kg	U	N	Y	U	U						J143-07	22:25
				4,6-DINITRO-2-METHYLPHENOL	.72	mg/kg	U	N	Y	U	U						J143-07	22:25
				4-BROMOPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				4-CHLOROPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				4-NITROANILINE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				4-NITROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-07	22:25
				ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				BENZO(A)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				BENZO(A)PYRENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				BENZO(G,H,I)PERYLENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				BIS(2-CHLOROETHYL)ETHER	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				BIS(2-CHLOROISOPROPYL)ETHER	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				BIS(2-ETHYLHEXYL)PHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				BUTYLBENZYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				CARBAZOLE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				CHRYSENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				DI-N-BUTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				DI-N-OCTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TL0007	SW8270C	SW3550	N 0 1	DIBENZO(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				DIETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				DIMETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				FLUORENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				HEXACHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				HEXACHLOROCYCLOPENTADIENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				HEXACHLOROETHANE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				ISOPHORONE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				N-NITROSO-DI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				NAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				NITROBENZENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				PENTACHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						J143-07	22:25
				PHENANTHRENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				PHENOL	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
				PYRENE	.38	mg/kg	U	N	Y	U	U						J143-07	22:25
TL0008	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				1,2-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				1,3-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				1,4-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				2,4,5-TRICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				2,4,6-TRICHLOROPHENOL	.69	mg/kg	U	N	Y	U	U						J143-08	22:55
				2,4-DICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				2,4-DIMETHYLPHENOL	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				2,4-DINITROPHENOL	.69	mg/kg	U	N	Y	U	U						J143-08	22:55
				2,4-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				2,6-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				2-CHLORONAPHTHALENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				2-CHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				2-METHYLNAPHTHALENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				2-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				2-NITROANILINE	.69	mg/kg	U	N	Y	U	U						J143-08	22:55
				2-NITROPHENOL	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				3,3'-DICHLOROBENZIDINE	.69	mg/kg	U	N	Y	U	U						J143-08	22:55
				3-NITROANILINE	.69	mg/kg	U	N	Y	U	U						J143-08	22:55
				4,6-DINITRO-2-METHYLPHENOL	.69	mg/kg	U	N	Y	U	U						J143-08	22:55

Validation Qualifier .ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TL0008	SW8270C	SW3550	N 0 1	4-BROMOPHENYL-PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				4-CHLORO-3-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				4-CHLOROANILINE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				4-CHLOROPHENYL-PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				4-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				4-NITROANILINE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				4-NITROPHENOL	.69	mg/kg	U	N	Y	U	U						J143-08	22:55
				ACENAPHTHENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				ACENAPHTHYLENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				ANTHRACENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				BENZO(A)ANTHRACENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				BENZO(A)PYRENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				BENZO(B)FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				BENZO(G,H,I)PERYLENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				BENZO(K)FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				BIS(2-CHLOROETHOXY)METHANE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				BIS(2-CHLOROETHYL)ETHER	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				BIS(2-CHLOROISOPROPYL)ETHER	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				BIS(2-ETHYLHEXYL)PHTHALATE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				BUTYLBENZYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				CARBAZOLE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				CHRYSENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				DI-N-BUTYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				DI-N-OCTYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				DIBENZO(A,H)ANTHRACENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				DIBENZOFURAN	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				DIETHYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				DIMETHYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				FLUORENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				HEXACHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				HEXACHLOROBUTADIENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				HEXACHLOROCYCLOPENTADIENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				HEXACHLOROETHANE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				INDENO(1,2,3-CD)PYRENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				ISOPHORONE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				N-NITROSO-DI-N-PROPYLAMINE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				N-NITROSODIPHENYLAMINE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				NAPHTHALENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55
				NITROBENZENE	.36	mg/kg	U	N	Y	U	U						J143-08	22:55

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
918-01																
FL0008	SW8270C	SW3550	N 0 1	PENTACHLOROPHENOL	.69	mg/kg	U	N Y U	U						J143-08	22:55
				PHENANTHRENE	.36	mg/kg	U	N Y U	U						J143-08	22:55
				PHENOL	.36	mg/kg	U	N Y U	U						J143-08	22:55
				PYRENE	.36	mg/kg	U	N Y U	U						J143-08	22:55
FL0009	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N Y U	U						J143-09	23:24
				2,4,6-TRICHLOROPHENOL	.71	mg/kg	U	N Y U	U						J143-09	23:24
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N Y U	U						J143-09	23:24
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N Y U	U						J143-09	23:24
				2,4-DINITROPHENOL	.71	mg/kg	U	N Y U	U						J143-09	23:24
				2,4-DINITROTOLUENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				2,6-DINITROTOLUENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				2-CHLOROPHENOL	.37	mg/kg	U	N Y U	U						J143-09	23:24
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				2-METHYLPHENOL	.37	mg/kg	U	N Y U	U						J143-09	23:24
				2-NITROANILINE	.71	mg/kg	U	N Y U	U						J143-09	23:24
				2-NITROPHENOL	.37	mg/kg	U	N Y U	U						J143-09	23:24
				3,3'-DICHLOROBENZIDINE	.71	mg/kg	U	N Y U	U						J143-09	23:24
				3-NITROANILINE	.71	mg/kg	U	N Y U	U						J143-09	23:24
				4,6-DINITRO-2-METHYLPHENOL	.71	mg/kg	U	N Y U	U						J143-09	23:24
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N Y U	U						J143-09	23:24
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N Y U	U						J143-09	23:24
				4-CHLOROANILINE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N Y U	U						J143-09	23:24
				4-METHYLPHENOL	.37	mg/kg	U	N Y U	U						J143-09	23:24
				4-NITROANILINE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				4-NITROPHENOL	.71	mg/kg	U	N Y U	U						J143-09	23:24
				ACENAPHTHENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				ACENAPHTHYLENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				ANTHRACENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				BENZO(A)PYRENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N Y U	U						J143-09	23:24
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N Y U	U						J143-09	23:24

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-01																		
TL0009	SW8270C	SW3550	N 0 1	BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				FLUORENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				PENTACHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J143-09	23:24
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				PHENOL	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
				PYRENE	.37	mg/kg	U	N	Y	U	U						J143-09	23:24
TL0010	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				2,4,6-TRICHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						J143-10	23:54
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				2,4-DINITROPHENOL	.7	mg/kg	U	N	Y	U	U						J143-10	23:54
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
184-01																		
TL0010	SW8270C	SW3550	N 0 1	2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				2-NITROANILINE	.7	mg/kg	U	N	Y	U	U						J143-10	23:54
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				3,3'-DICHLOROBENZIDINE	.7	mg/kg	U	N	Y	U	U						J143-10	23:54
				3-NITROANILINE	.7	mg/kg	U	N	Y	U	U						J143-10	23:54
				4,6-DINITRO-2-METHYLPHENOL	.7	mg/kg	U	N	Y	U	U						J143-10	23:54
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				4-NITROPHENOL	.7	mg/kg	U	N	Y	U	U						J143-10	23:54
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				FLUORENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-01																		
TL0010	SW8270C	SW3550	N 0 1	HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				PENTACHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						J143-10	23:54
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				PHENOL	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
				PYRENE	.37	mg/kg	U	N	Y	U	U						J143-10	23:54
TL0001	SW8260B	SW5035	N 0 0.92	1,1,1,2-TETRACHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,1,1-TRICHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,1,2,2-TETRACHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,1,2-TRICHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,1-DICHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,1-DICHLOROETHENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,1-DICHLOROPROPENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,2,3-TRICHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,2,3-TRICHLOROPROPANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,2,4-TRICHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,2,4-TRIMETHYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,2-DIBROMOETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,2-DICHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,2-DICHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,2-DICHLOROPROPANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,3,5-TRIMETHYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,3-DICHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,3-DICHLOROPROPANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				1,4-DICHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				2,2-DICHLOROPROPANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				2-BUTANONE	.005	mg/kg	J	Y	Y	P	J		15				J143-01	06:13
				2-CHLOROTOLUENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				2-HEXANONE	.021	mg/kg	U	N	Y	U	U						J143-01	06:13
				4-CHLOROTOLUENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				4-METHYL-2-PENTANONE	.021	mg/kg	U	N	Y	U	U						J143-01	06:13
				ACETONE	.1	mg/kg		Y	Y	P	J		04A	05A			J143-01	06:13
				BENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
J184-01																		
TL0001	SW8260B	SW5035	N 0 0.92	BROMOBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				BROMOCHLOROMETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				BROMODICHLOROMETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				BROMOFORM	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				BROMOMETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				CARBON DISULFIDE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				CARBON TETRACHLORIDE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				CHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				CHLOROETHANE	.01	mg/kg	U	N	Y	U	U						J143-01	06:13
				CHLOROFORM	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				CHLOROMETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				CIS-1,2-DICHLOROETHENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				CIS-1,3-DICHLOROPROPENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				DIBROMOCHLOROMETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				DIBROMOMETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				DICHLORODIFLUOROMETHANE	.01	mg/kg	U	N	Y	U	U						J143-01	06:13
				ETHYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				HEXACHLOROBUTADIENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				ISOPROPYL BENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				M/P-XYLENES	.01	mg/kg	U	N	Y	U	U						J143-01	06:13
				METHYLENE CHLORIDE	.002	mg/kg	J	Y	Y	F	B		06A	06C	15		J143-01	06:13
				N-BUTYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				N-PROPYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				NAPHTHALENE	.01	mg/kg	U	N	Y	U	U						J143-01	06:13
				O-XYLENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				P-ISOPROPYLTOLUENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				SEC-BUTYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				STYRENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				TERT-BUTYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				TETRACHLOROETHENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				TOLUENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				TRANS-1,2-DICHLOROETHENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				TRANS-1,3-DICHLOROPROPENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				TRICHLOROETHENE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				TRICHLOROFLUOROMETHANE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
				VINYL CHLORIDE	.0052	mg/kg	U	N	Y	U	U						J143-01	06:13
TL0002	SW8260B	SW5035	N 0 0.76	1,1,1,2-TETRACHLOROETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,1,1-TRICHLOROETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,1,2,2-TETRACHLOROETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,1,2-TRICHLOROETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-01																		
TL0002	SW8260B	SW5035	N 0 0.76	1,1-DICHLOROETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,1-DICHLOROETHENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,1-DICHLOROPROPENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,2,3-TRICHLOROBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,2,3-TRICHLOROPROPANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,2,4-TRICHLOROBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,2,4-TRIMETHYLBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,2-DIBROMO-3-CHLOROPROPANE	.0084	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,2-DIBROMOETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,2-DICHLOROBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,2-DICHLOROETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,2-DICHLOROPROPANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,3,5-TRIMETHYLBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,3-DICHLOROBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,3-DICHLOROPROPANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				1,4-DICHLOROBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				2,2-DICHLOROPROPANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				2-BUTANONE	.0036	mg/kg	J	Y	Y	P	J		15				J143-02	06:48
				2-CHLOROTOLUENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				2-HEXANONE	.017	mg/kg	U	N	Y	U	U						J143-02	06:48
				4-CHLOROTOLUENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				4-METHYL-2-PENTANONE	.0092	mg/kg	J	Y	Y	P	J		15				J143-02	06:48
				ACETONE	.092	mg/kg		Y	Y	P	J		04A	05A			J143-02	06:48
				BENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				BROMOBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				BROMOCHLOROMETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				BROMODICHLOROMETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				BROMOFORM	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				BROMOMETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				CARBON DISULFIDE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				CARBON TETRACHLORIDE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				CHLOROBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				CHLOROETHANE	.0084	mg/kg	U	N	Y	U	U						J143-02	06:48
				CHLOROFORM	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				CHLOROMETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				CIS-1,2-DICHLOROETHENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				CIS-1,3-DICHLOROPROPENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				DIBROMOCHLOROMETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				DIBROMOMETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				DICHLORODIFLUOROMETHANE	.0084	mg/kg	U	N	Y	U	U						J143-02	06:48

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
184-01																		
TL0002	SW8260B	SW5035	N 0 0.76	ETHYLBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				HEXACHLOROBUTADIENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				ISOPROPYL BENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				M/P-XYLENES	.0084	mg/kg	U	N	Y	U	U						J143-02	06:48
				METHYLENE CHLORIDE	.0016	mg/kg	J	Y	Y	F	B		06A	06C	15		J143-02	06:48
				N-BUTYLBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				N-PROPYLBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				NAPHTHALENE	.0084	mg/kg	U	N	Y	U	U						J143-02	06:48
				O-XYLENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				P-ISOPROPYLTOLUENE	.0012	mg/kg	J	Y	Y	P	J		15				J143-02	06:48
				SEC-BUTYLBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				STYRENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				TERT-BUTYLBENZENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				TETRACHLOROETHENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				TOLUENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				TRANS-1,2-DICHLOROETHENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				TRANS-1,3-DICHLOROPROPENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				TRICHLOROETHENE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				TRICHLOROFLUOROMETHANE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
				VINYL CHLORIDE	.0042	mg/kg	U	N	Y	U	U						J143-02	06:48
TL0003	SW8260B	SW5035	N 0 0.78	1,1,1,2-TETRACHLOROETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,1,1-TRICHLOROETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,1,2,2-TETRACHLOROETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,1,2-TRICHLOROETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,1-DICHLOROETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,1-DICHLOROETHENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,1-DICHLOROPROPENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,2,3-TRICHLOROBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,2,3-TRICHLOROPROPANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,2,4-TRICHLOROBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,2,4-TRIMETHYLBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,2-DIBROMO-3-CHLOROPROPANE	.009	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,2-DIBROMOETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,2-DICHLOROBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,2-DICHLOROETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,2-DICHLOROPROPANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,3,5-TRIMETHYLBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,3-DICHLOROBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,3-DICHLOROPROPANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				1,4-DICHLOROBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23

Validation Qualifier ` ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-01																		
TL0003	SW8260B	SW5035	N. 0 0.78	2,2-DICHLOROPROPANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				2-BUTANONE	.018	mg/kg	U	N	Y	U	U						J143-03	07:23
				2-CHLOROTOLUENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				2-HEXANONE	.018	mg/kg	U	N	Y	U	U						J143-03	07:23
				4-CHLOROTOLUENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				4-METHYL-2-PENTANONE	.018	mg/kg	U	N	Y	U	U						J143-03	07:23
				ACETONE	.043	mg/kg		Y	Y	P	J		04A	05A			J143-03	07:23
				BENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				BROMOBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				BROMOCHLOROMETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				BROMODICHLOROMETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				BROMOFORM	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				BROMOMETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				CARBON DISULFIDE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				CARBON TETRACHLORIDE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				CHLOROBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				CHLOROETHANE	.009	mg/kg	U	N	Y	U	U						J143-03	07:23
				CHLOROFORM	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				CHLOROMETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				CIS-1,2-DICHLOROETHENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				CIS-1,3-DICHLOROPROPENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				DIBROMOCHLOROMETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				DIBROMOMETHANE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				DICHLORODIFLUOROMETHANE	.009	mg/kg	U	N	Y	U	U						J143-03	07:23
				ETHYLBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				HEXACHLOROBUTADIENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				ISOPROPYL BENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				M/P-XYLENES	.009	mg/kg	U	N	Y	U	U						J143-03	07:23
				METHYLENE CHLORIDE	.0016	mg/kg	J	Y	Y	F	B		06A	06C	15		J143-03	07:23
				N-BUTYLBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				N-PROPYLBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				NAPHTHALENE	.009	mg/kg	U	N	Y	U	U						J143-03	07:23
				O-XYLENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				P-ISOPROPYLTOLUENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				SEC-BUTYLBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				STYRENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				TERT-BUTYLBENZENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				TETRACHLOROETHENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				TOLUENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				TRANS-1,2-DICHLOROETHENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
J184-01																		
TL0003	SW8260B	SW5035	N 0 0.78	TRANS-1,3-DICHLOROPROPENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				TRICHLOROETHENE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
				TRICHLOROFLUOROMETHANE	.0017	mg/kg	J	Y	Y	P	J		15				J143-03	07:23
				VINYL CHLORIDE	.0045	mg/kg	U	N	Y	U	U						J143-03	07:23
TL0004	SW8260B	SW5035	N 0 0.84	1,1,1,2-TETRACHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,1,1-TRICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,1,2,2-TETRACHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,1,2-TRICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,1-DICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,1-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,1-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,2,3-TRICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,2,3-TRICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,2,4-TRICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,2,4-TRIMETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,2-DIBROMO-3-CHLOROPROPANE	.0096	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,2-DIBROMOETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,2-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,2-DICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,2-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,3,5-TRIMETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,3-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,3-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				1,4-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				2,2-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				2-BUTANONE	.019	mg/kg	U	N	Y	U	U						J143-04	07:58
				2-CHLOROTOLUENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				2-HEXANONE	.019	mg/kg	U	N	Y	U	U						J143-04	07:58
				4-CHLOROTOLUENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				4-METHYL-2-PENTANONE	.019	mg/kg	U	N	Y	U	U						J143-04	07:58
				ACETONE	.015	mg/kg	J	Y	Y	P	J		04A	05A	15		J143-04	07:58
				BENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				BROMOBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				BROMOCHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				BROMODICHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				BROMOFORM	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				BROMOMETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				CARBON DISULFIDE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				CARBON TETRACHLORIDE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				CHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)134-01																		
TL0004	SW8260B	SW5035	N 0 0.84	CHLOROETHANE	.0096	mg/kg	U	N	Y	U	U						J143-04	07:58
				CHLOROFORM	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				CHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				CIS-1,2-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				CIS-1,3-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				DIBROMOCHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				DIBROMOMETHANE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				DICHLORODIFLUOROMETHANE	.0096	mg/kg	U	N	Y	U	U						J143-04	07:58
				ETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				HEXACHLOROBUTADIENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				ISOPROPYL BENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				M/P-XYLENES	.0096	mg/kg	U	N	Y	U	U						J143-04	07:58
				METHYLENE CHLORIDE	.0016	mg/kg	J	Y	Y	F	B		06A	06C	15		J143-04	07:58
				N-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				N-PROPYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				NAPHTHALENE	.0096	mg/kg	U	N	Y	U	U						J143-04	07:58
				O-XYLENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				P-ISOPROPYLTOLUENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				SEC-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				STYRENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				TERT-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				TETRACHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				TOLUENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				TRANS-1,2-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				TRANS-1,3-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				TRICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
				TRICHLOROFLUOROMETHANE	.0011	mg/kg	J	Y	Y	P	J		15				J143-04	07:58
				VINYL CHLORIDE	.0048	mg/kg	U	N	Y	U	U						J143-04	07:58
TL0005	SW8260B	SW5035	N 0 0.78	1,1,1,2-TETRACHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,1,1-TRICHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,1,2,2-TETRACHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,1,2-TRICHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,1-DICHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,1-DICHLOROETHENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,1-DICHLOROPROPENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,2,3-TRICHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,2,3-TRICHLOROPROPANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,2,4-TRICHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,2,4-TRIMETHYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,2-DIBROMO-3-CHLOROPROPANE	.0088	mg/kg	U	N	Y	U	U						J143-05	08:33

Validation Qualifier Data Entry Verification
Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
184-01																		
TL0005	SW8260B	SW5035	N 0 0.78	1,2-DIBROMOETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,2-DICHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,2-DICHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,2-DICHLOROPROPANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,3,5-TRIMETHYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,3-DICHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,3-DICHLOROPROPANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				1,4-DICHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				2,2-DICHLOROPROPANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				2-BUTANONE	.018	mg/kg	U	N	Y	U	U						J143-05	08:33
				2-CHLOROTOLUENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				2-HEXANONE	.018	mg/kg	U	N	Y	U	U						J143-05	08:33
				4-CHLOROTOLUENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				4-METHYL-2-PENTANONE	.018	mg/kg	U	N	Y	U	U						J143-05	08:33
				ACETONE	.043	mg/kg		Y	Y	P	J		04A	05A			J143-05	08:33
				BENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				BROMOBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				BROMOCHLOROMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				BROMODICHLOROMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				BROMOFORM	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				BROMOMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				CARBON DISULFIDE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				CARBON TETRACHLORIDE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				CHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				CHLOROETHANE	.0088	mg/kg	U	N	Y	U	U						J143-05	08:33
				CHLOROFORM	.0023	mg/kg	J	Y	Y	P	J		15				J143-05	08:33
				CHLOROMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				CIS-1,2-DICHLOROETHENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				CIS-1,3-DICHLOROPROPENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				DIBROMOCHLOROMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				DIBROMOMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				DICHLORODIFLUOROMETHANE	.0088	mg/kg	U	N	Y	U	U						J143-05	08:33
				ETHYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				HEXACHLOROBUTADIENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				ISOPROPYL BENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				M/P-XYLENES	.0088	mg/kg	U	N	Y	U	U						J143-05	08:33
				METHYLENE CHLORIDE	.0016	mg/kg	J	Y	Y	F	B		06A	06C	15		J143-05	08:33
				N-BUTYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				N-PROPYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				NAPHTHALENE	.0088	mg/kg	U	N	Y	U	U						J143-05	08:33

Validation Qualifier .ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TL0005	SW8260B	SW5035	N 0 0.78	O-XYLENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				P-ISOPROPYLTOLUENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				SEC-BUTYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				STYRENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				TERT-BUTYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				TETRACHLOROETHENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				TOLUENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				TRANS-1,2-DICHLOROETHENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				TRANS-1,3-DICHLOROPROPENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				TRICHLOROETHENE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				TRICHLOROFLUOROMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
				VINYL CHLORIDE	.0044	mg/kg	U	N	Y	U	U						J143-05	08:33
TL0006	SW8260B	SW5035	N 0 0.93	1,1,1,2-TETRACHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,1,1-TRICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,1,2,2-TETRACHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,1,2-TRICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,1-DICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,1-DICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,1-DICHLOROPROPENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,2,3-TRICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,2,3-TRICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,2,4-TRICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,2,4-TRIMETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,2-DIBROMOETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,2-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,2-DICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,2-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,3,5-TRIMETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,3-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,3-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				1,4-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				2,2-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				2-BUTANONE	.021	mg/kg	U	N	Y	U	U						J143-06	09:07
				2-CHLOROTOLUENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				2-HEXANONE	.021	mg/kg	U	N	Y	U	U						J143-06	09:07
				4-CHLOROTOLUENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				4-METHYL-2-PENTANONE	.021	mg/kg	U	N	Y	U	U						J143-06	09:07
				ACETONE	.013	mg/kg	J	Y	Y	P	J		04A	05A	15		J143-06	09:07
				BENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
184-01																		
FL0006	SW8260B	SW5035	N 0 0.93	BROMOBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				BROMOCHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				BROMODICHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				BROMOFORM	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				BROMOMETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				CARBON DISULFIDE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				CARBON TETRACHLORIDE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				CHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				CHLOROETHANE	.011	mg/kg	U	N	Y	U	U						J143-06	09:07
				CHLOROFORM	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				CHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				CIS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				CIS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				DIBROMOCHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				DIBROMOMETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	U						J143-06	09:07
				ETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				HEXACHLOROBUTADIENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				ISOPROPYL BENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				M/P-XYLENES	.011	mg/kg	U	N	Y	U	U						J143-06	09:07
				METHYLENE CHLORIDE	.002	mg/kg	J	Y	Y	F	B		06A	06C	15		J143-06	09:07
				N-BUTYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				N-PROPYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				NAPHTHALENE	.011	mg/kg	U	N	Y	U	U						J143-06	09:07
				O-XYLENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				P-ISOPROPYLTOLUENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				SEC-BUTYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				STYRENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				TERT-BUTYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				TETRACHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				TOLUENE	.0011	mg/kg	J	Y	Y	P	J		15				J143-06	09:07
				TRANS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				TRANS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				TRICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				TRICHLOROFLUOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
				VINYL CHLORIDE	.0053	mg/kg	U	N	Y	U	U						J143-06	09:07
FL0007	SW8260B	SW5035	N 0 0.76	1,1,1,2-TETRACHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,1,1-TRICHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,1,2,2-TETRACHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,1,2-TRICHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TL0007	SW8260B	SW5035	N 0 0.76	1,1-DICHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,1-DICHLOROETHENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,1-DICHLOROPROPENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,2,3-TRICHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,2,3-TRICHLOROPROPANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,2,4-TRICHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,2,4-TRIMETHYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,2-DIBROMO-3-CHLOROPROPANE	.0087	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,2-DIBROMOETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,2-DICHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,2-DICHLOROETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,2-DICHLOROPROPANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,3,5-TRIMETHYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,3-DICHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,3-DICHLOROPROPANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				1,4-DICHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				2,2-DICHLOROPROPANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				2-BUTANONE	.017	mg/kg	U	N	Y	U	U						J143-07	09:42
				2-CHLOROTOLUENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				2-HEXANONE	.017	mg/kg	U	N	Y	U	U						J143-07	09:42
				4-CHLOROTOLUENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				4-METHYL-2-PENTANONE	.017	mg/kg	U	N	Y	U	U						J143-07	09:42
				ACETONE	.038	mg/kg		Y	Y	P	J		04A	05A			J143-07	09:42
				BENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				BROMOBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				BROMOCHLOROMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				BROMODICHLOROMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				BROMOFORM	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				BROMOMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				CARBON DISULFIDE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				CARBON TETRACHLORIDE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				CHLOROBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				CHLOROETHANE	.0087	mg/kg	U	N	Y	U	U						J143-07	09:42
				CHLOROFORM	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				CHLOROMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				CIS-1,2-DICHLOROETHENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				CIS-1,3-DICHLOROPROPENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				DIBROMOCHLOROMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				DIBROMOMETHANE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				DICHLORODIFLUOROMETHANE	.0087	mg/kg	U	N	Y	U	U						J143-07	09:42

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1184-01																		
TL0007	SW8260B	SW5035	N 0 0.76	ETHYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				HEXACHLOROBUTADIENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				ISOPROPYL BENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				M/P-XYLENES	.0087	mg/kg	U	N	Y	U	U						J143-07	09:42
				METHYLENE CHLORIDE	.0015	mg/kg	J	Y	Y	F	B		06A	06C	15		J143-07	09:42
				N-BUTYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				N-PROPYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				NAPHTHALENE	.0087	mg/kg	U	N	Y	U	U						J143-07	09:42
				O-XYLENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				P-ISOPROPYLTOLUENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				SEC-BUTYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				STYRENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				TERT-BUTYLBENZENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				TETRACHLOROETHENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				TOLUENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				TRANS-1,2-DICHLOROETHENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				TRANS-1,3-DICHLOROPROPENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				TRICHLOROETHENE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
				TRICHLOROFLUOROMETHANE	.0019	mg/kg	J	Y	Y	P	J		15				J143-07	09:42
				VINYL CHLORIDE	.0044	mg/kg	U	N	Y	U	U						J143-07	09:42
TL0008	SW8260B	SW5035	N 0 0.79	1,1,1,2-TETRACHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,1,1-TRICHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,1,2,2-TETRACHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,1,2-TRICHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,1-DICHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,1-DICHLOROETHENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,1-DICHLOROPROPENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,2,3-TRICHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,2,3-TRICHLOROPROPANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,2,4-TRICHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,2,4-TRIMETHYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,2-DIBROMO-3-CHLOROPROPANE	.0086	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,2-DIBROMOETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,2-DICHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,2-DICHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,2-DICHLOROPROPANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,3,5-TRIMETHYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,3-DICHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,3-DICHLOROPROPANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				1,4-DICHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Fit REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TL0008	SW8260B	SW5035	N 0 0.79	2,2-DICHLOROPROPANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				2-BUTANONE	.017	mg/kg	U	N	Y	U	U						J143-08	10:17
				2-CHLOROTOLUENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				2-HEXANONE	.017	mg/kg	U	N	Y	U	U						J143-08	10:17
				4-CHLOROTOLUENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				4-METHYL-2-PENTANONE	.017	mg/kg	U	N	Y	U	U						J143-08	10:17
				ACETONE	.012	mg/kg	J	Y	Y	P	J		04A	05A	15		J143-08	10:17
				BENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				BROMOBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				BROMOCHLOROMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				BROMODICHLOROMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				BROMOFORM	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				BROMOMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				CARBON DISULFIDE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				CARBON TETRACHLORIDE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				CHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				CHLOROETHANE	.0086	mg/kg	U	N	Y	U	U						J143-08	10:17
				CHLOROFORM	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				CHLOROMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				CIS-1,2-DICHLOROETHENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				CIS-1,3-DICHLOROPROPENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				DIBROMOCHLOROMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				DIBROMOMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				DICHLORODIFLUOROMETHANE	.0086	mg/kg	U	N	Y	U	U						J143-08	10:17
				ETHYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				HEXACHLOROBUTADIENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				ISOPROPYL BENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				M/P-XYLENES	.0086	mg/kg	U	N	Y	U	U						J143-08	10:17
				METHYLENE CHLORIDE	.0015	mg/kg	J	Y	Y	F	B		06A	06C	15		J143-08	10:17
				N-BUTYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				N-PROPYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				NAPHTHALENE	.0086	mg/kg	U	N	Y	U	U						J143-08	10:17
				O-XYLENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				P-ISOPROPYLTOLUENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				SEC-BUTYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				STYRENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				TERT-BUTYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				TETRACHLOROETHENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				TOLUENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17
				TRANS-1,2-DICHLOROETHENE	.0043	mg/kg	U	N	Y	U	U						J143-08	10:17

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																
TL0008	SW8260B	SW5035	N 0 0.79	TRANS-1,3-DICHLOROPROPENE	.0043	mg/kg	U	N Y U	U						J143-08	10:17
				TRICHLOROETHENE	.0043	mg/kg	U	N Y U	U						J143-08	10:17
				TRICHLOROFLUOROMETHANE	.0043	mg/kg	U	N Y U	U						J143-08	10:17
				VINYL CHLORIDE	.0043	mg/kg	U	N Y U	U						J143-08	10:17
TL0009	SW8260B	SW5035	N 0 0.82	1,1,1,2-TETRACHLOROETHANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,1,1-TRICHLOROETHANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,1,2,2-TETRACHLOROETHANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,1,2-TRICHLOROETHANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,1-DICHLOROETHANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,1-DICHLOROETHENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,1-DICHLOROPROPENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,2,3-TRICHLOROBENZENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,2,3-TRICHLOROPROPANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,2,4-TRICHLOROBENZENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,2,4-TRIMETHYLBENZENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,2-DIBROMO-3-CHLOROPROPANE	.0092	mg/kg	U	N Y U	U						J143-09	10:52
				1,2-DIBROMOETHANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,2-DICHLOROBENZENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,2-DICHLOROETHANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,2-DICHLOROPROPANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,3,5-TRIMETHYLBENZENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,3-DICHLOROBENZENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,3-DICHLOROPROPANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				1,4-DICHLOROBENZENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				2,2-DICHLOROPROPANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				2-BUTANONE	.0085	mg/kg	J	Y Y P	J		15				J143-09	10:52
				2-CHLOROTOLUENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				2-HEXANONE	.018	mg/kg	U	N Y U	U						J143-09	10:52
				4-CHLOROTOLUENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				4-METHYL-2-PENTANONE	.018	mg/kg	U	N Y U	U						J143-09	10:52
				ACETONE	.12	mg/kg		Y Y P	J		04A	05A			J143-09	10:52
				BENZENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				BROMOBENZENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				BROMOCHLOROMETHANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				BROMODICHLOROMETHANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				BROMOFORM	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				BROMOMETHANE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				CARBON DISULFIDE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				CARBON TETRACHLORIDE	.0046	mg/kg	U	N Y U	U						J143-09	10:52
				CHLOROBENZENE	.0046	mg/kg	U	N Y U	U						J143-09	10:52

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TL0009	SW8260B	SW5035	N 0 0.82	CHLOROETHANE	.0092	mg/kg	U	N	Y	U	U						J143-09	10:52
				CHLOROFORM	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				CHLOROMETHANE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				CIS-1,2-DICHLOROETHENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				CIS-1,3-DICHLOROPROPENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				DIBROMOCHLOROMETHANE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				DIBROMOMETHANE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				DICHLORODIFLUOROMETHANE	.0092	mg/kg	U	N	Y	U	U						J143-09	10:52
				ETHYLBENZENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				HEXACHLOROBUTADIENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				ISOPROPYL BENZENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				M/P-XYLENES	.0092	mg/kg	U	N	Y	U	U						J143-09	10:52
				METHYLENE CHLORIDE	.0014	mg/kg	J	Y	Y	F	B		06A	06C	15		J143-09	10:52
				N-BUTYLBENZENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				N-PROPYLBENZENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				NAPHTHALENE	.0092	mg/kg	U	N	Y	U	U						J143-09	10:52
				O-XYLENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				P-ISOPROPYLTOLUENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				SEC-BUTYLBENZENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				STYRENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				TERT-BUTYLBENZENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				TETRACHLOROETHENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				TOLUENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				TRANS-1,2-DICHLOROETHENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				TRANS-1,3-DICHLOROPROPENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				TRICHLOROETHENE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				TRICHLOROFLUOROMETHANE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
				VINYL CHLORIDE	.0046	mg/kg	U	N	Y	U	U						J143-09	10:52
TL0010	SW8260B	SW5035	N 0 0.77	1,1,1,2-TETRACHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,1,1-TRICHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,1,2,2-TETRACHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,1,2-TRICHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,1-DICHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,1-DICHLOROETHENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,1-DICHLOROPROPENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,2,3-TRICHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,2,3-TRICHLOROPROPANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,2,4-TRICHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,2,4-TRIMETHYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,2-DIBROMO-3-CHLOROPROPANE	.0085	mg/kg	U	N	Y	U	U						J143-10	11:27

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TL0010	SW8260B	SW5035	N 0 0.77	1,2-DIBROMOETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,2-DICHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,2-DICHLOROETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,2-DICHLOROPROPANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,3,5-TRIMETHYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,3-DICHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,3-DICHLOROPROPANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				1,4-DICHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				2,2-DICHLOROPROPANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				2-BUTANONE	.017	mg/kg	U	N	Y	U	U						J143-10	11:27
				2-CHLOROTOLUENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				2-HEXANONE	.017	mg/kg	U	N	Y	U	U						J143-10	11:27
				4-CHLOROTOLUENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				4-METHYL-2-PENTANONE	.017	mg/kg	U	N	Y	U	U						J143-10	11:27
				ACETONE	.0063	mg/kg	J	Y	Y	P	J		04A	05A	15		J143-10	11:27
				BENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				BROMOBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				BROMOCHLOROMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				BROMODICHLOROMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				BROMOFORM	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				BROMOMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				CARBON DISULFIDE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				CARBON TETRACHLORIDE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				CHLOROBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				CHLOROETHANE	.0085	mg/kg	U	N	Y	U	U						J143-10	11:27
				CHLOROFORM	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				CHLOROMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				CIS-1,2-DICHLOROETHENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				CIS-1,3-DICHLOROPROPENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				DIBROMOCHLOROMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				DIBROMOMETHANE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				DICHLORODIFLUOROMETHANE	.0085	mg/kg	U	N	Y	U	U						J143-10	11:27
				ETHYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				HEXACHLOROBUTADIENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				ISOPROPYL BENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				M/P-XYLENES	.0085	mg/kg	U	N	Y	U	U						J143-10	11:27
				METHYLENE CHLORIDE	.0016	mg/kg	J	Y	Y	F	B		06A	06C	15		J143-10	11:27
				N-BUTYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				N-PROPYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				NAPHTHALENE	.0085	mg/kg	U	N	Y	U	U						J143-10	11:27

Validation Qualifier ata Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-01																		
TL0010	SW8260B	SW5035	N 0 0.77	O-XYLENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				P-ISOPROPYLTOLUENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				SEC-BUTYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				STYRENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				TERT-BUTYLBENZENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				TETRACHLOROETHENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				TOLUENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				TRANS-1,2-DICHLOROETHENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				TRANS-1,3-DICHLOROPROPENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				TRICHLOROETHENE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
				TRICHLOROFLUOROMETHANE	.0024	mg/kg	J	Y	Y	P	J		15				J143-10	11:27
				VINYL CHLORIDE	.0043	mg/kg	U	N	Y	U	U						J143-10	11:27
0184-02																		
TL0011	SW8321	SW3550	N 0 1	DIMP	.074	mg/kg	AAU	N	Y	U	U						ENP87S	13:26
				DMMP	.074	mg/kg	AAU	N	Y	U	U						ENP87S	13:26
				EMPA	.074	mg/kg	U	N	Y	U	U						ENP87S	13:26
				IMPA	.15	mg/kg	U	N	Y	U	U						ENP87S	13:26
				MPA	.74	mg/kg	U	N	Y	U	U						ENP87S	13:26
				THIODIGLYCOL	.074	mg/kg	AAU	N	Y	U	U						ENP87S	13:26
TL0011	SW6010B	SW3050	N 0 1	ALUMINUM	11100	mg/kg		Y	Y	P							K089-01	12:35
				ANTIMONY	11.7	mg/kg	U	N	Y	U	U						K089-01	12:35
				ARSENIC	2.28	mg/kg		Y	Y	P							K089-01	19:09
				BARIUM	171	mg/kg		Y	Y	P							K089-01	12:35
				BERYLLIUM	1.1	mg/kg	J	Y	Y	P	J		15				K089-01	12:35
				CADMIUM	1.17	mg/kg	U	N	Y	U	U						K089-01	12:35
				CALCIUM	779	mg/kg		Y	Y	P							K089-01	12:35
				CHROMIUM	13.2	mg/kg		Y	Y	P							K089-01	12:35
				COBALT	5.23	mg/kg		Y	Y	P							K089-01	12:35
				COPPER	111	mg/kg		Y	Y	P							K089-01	12:35
				IRON	9770	mg/kg		Y	Y	P							K089-01	12:35
				LEAD	88.7	mg/kg		Y	Y	P							K089-01	19:09
				MAGNESIUM	573	mg/kg		Y	Y	P							K089-01	12:35
				MANGANESE	358	mg/kg		Y	Y	P							K089-01	12:35
				NICKEL	6.86	mg/kg		Y	Y	P							K089-01	12:35
				POTASSIUM	611	mg/kg		Y	Y	P							K089-01	12:35
				SELENIUM	.81	mg/kg	J	Y	Y	P	J		15				K089-01	19:09
				SILVER	17.1	mg/kg		Y	Y	P							K089-01	12:35
				SODIUM	49.1	mg/kg	J	Y	Y	P	B		06B	15			K089-01	12:35
				THALLIUM	2.34	mg/kg	U	N	Y	U	U						K089-01	19:09
				VANADIUM	14.1	mg/kg		Y	Y	P							K089-01	12:35

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-02																		
TL0011	SW6010B	SW3050	N 0 1	ZINC	55.1	mg/kg		Y	Y	P							K089-01	12:35
	SW7471A	TOTAL	N 0 1	MERCURY	.400	mg/kg		Y	Y	P							K089-01	11:16
TL0011	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.5	mg/kg	U	N	Y	U	U						ENP87S	04:19
				1,4-OXATHIANE	0.74	mg/kg	U	N	Y	U	U						ENP87S	04:19
				P-CHLOROPHENYLMETHYLSULFONE	7.4	mg/kg	U	N	Y	U	U						ENP87S	04:19
				P-CHLOROPHENYLMETHYLSULFOXIDE	7.4	mg/kg	U	N	Y	U	U						ENP87S	04:19
TL0011	SW8270C	SW3550	N 0 2	1,2,4-TRICHLOROBENZENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				1,2-DICHLOROBENZENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				1,3-DICHLOROBENZENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				1,4-DICHLOROBENZENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				2,4,5-TRICHLOROPHENOL	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				2,4,6-TRICHLOROPHENOL	1.5	mg/kg	U	N	Y	U	U						K089-01	22:30
				2,4-DICHLOROPHENOL	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				2,4-DIMETHYLPHENOL	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				2,4-DINITROPHENOL	1.5	mg/kg	U	N	Y	U	U						K089-01	22:30
				2,4-DINITROTOLUENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				2,6-DINITROTOLUENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				2-CHLORONAPHTHALENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				2-CHLOROPHENOL	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				2-METHYLNAPHTHALENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				2-METHYLPHENOL	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				2-NITROANILINE	1.5	mg/kg	U	N	Y	U	UJ	05B					K089-01	22:30
				2-NITROPHENOL	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				3,3'-DICHLOROBENZIDINE	1.5	mg/kg	U	N	Y	U	U						K089-01	22:30
				3-NITROANILINE	1.5	mg/kg	U	N	Y	U	U						K089-01	22:30
				4,6-DINITRO-2-METHYLPHENOL	1.5	mg/kg	U	N	Y	U	U						K089-01	22:30
				4-BROMOPHENYL-PHENYL ETHER	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				4-CHLORO-3-METHYLPHENOL	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				4-CHLOROANILINE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				4-CHLOROPHENYL-PHENYL ETHER	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				4-METHYLPHENOL	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				4-NITROANILINE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				4-NITROPHENOL	1.5	mg/kg	U	N	Y	U	UJ	05B					K089-01	22:30
				ACENAPHTHENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				ACENAPHTHYLENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				ANTHRACENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				BENZO(A)ANTHRACENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				BENZO(A)PYRENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				BENZO(B)FLUORANTHENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				BENZO(G,H,I)PERYLENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-02																		
TL0011	SW8270C	SW3550	N 0 2	BENZO(K)FLUORANTHENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				BIS(2-CHLOROETHOXY)METHANE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				BIS(2-CHLOROETHYL)ETHER	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				BIS(2-CHLOROISOPROPYL)ETHER	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				BIS(2-ETHYLHEXYL)PHTHALATE	.13	mg/kg	J	Y	Y	P	J		15				K089-01	22:30
				BUTYLBENZYLPHTHALATE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				CARBAZOLE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				CHRYSENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				DI-N-BUTYLPHTHALATE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				DI-N-OCTYLPHTHALATE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				DIBENZO(A,H)ANTHRACENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				DIBENZOFURAN	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				DIETHYLPHTHALATE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				DIMETHYLPHTHALATE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				FLUORANTHENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				FLUORENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				HEXACHLOROBENZENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				HEXACHLOROBUTADIENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				HEXACHLOROCYCLOPENTADIENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				HEXACHLOROETHANE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				INDENO(1,2,3-CD)PYRENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				ISOPHORONE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				N-NITROSO-DI-N-PROPYLAMINE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				N-NITROSODIPHENYLAMINE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				NAPHTHALENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				NITROBENZENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				PENTACHLOROPHENOL	1.5	mg/kg	U	N	Y	U	U						K089-01	22:30
				PHENANTHRENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				PHENOL	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
				PYRENE	.77	mg/kg	U	N	Y	U	U						K089-01	22:30
TL0011	SW8260B	SW5035	N 0 1.39	1,1,1,2-TETRACHLOROETHANE	.0081	mg/kg	U	N	N	U	R		16				K089-01	19:07
				1,1,1-TRICHLOROETHANE	.0081	mg/kg	U	N	N	U	R		16				K089-01	19:07
				1,1,2,2-TETRACHLOROETHANE	.0081	mg/kg	U	N	N	U	R		16				K089-01	19:07
				1,1,2-TRICHLOROETHANE	.0081	mg/kg	U	N	N	U	R		16				K089-01	19:07
				1,1-DICHLOROETHANE	.0081	mg/kg	U	N	N	U	R		16				K089-01	19:07
				1,1-DICHLOROETHENE	.0081	mg/kg	U	N	N	U	R		16				K089-01	19:07
				1,1-DICHLOROPROPENE	.0081	mg/kg	U	N	N	U	R		16				K089-01	19:07
				1,2,3-TRICHLOROBENZENE	.0081	mg/kg	U	N	N	U	R		16				K089-01	19:07
				1,2,3-TRICHLOROPROPANE	.0081	mg/kg	U	N	N	U	R		16				K089-01	19:07
				1,2,4-TRICHLOROBENZENE	.0081	mg/kg	U	N	N	U	R		16				K089-01	19:07

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
HS 1-02																		
TU0011	SW8260B	SW5035	N 0 1.39	1,2,4-TRIMETHYLBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				1,2-DIBROMO-3-CHLOROPROPANE	.016	mg/kg	U	N	N	U	R	16					K089-01	19:07
				1,2-DIBROMOETHANE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				1,2-DICHLOROBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				1,2-DICHLOROETHANE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				1,2-DICHLOROPROPANE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				1,3,5-TRIMETHYLBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				1,3-DICHLOROBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				1,3-DICHLOROPROPANE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				1,4-DICHLOROBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				2,2-DICHLOROPROPANE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				2-BUTANONE	.12	mg/kg		Y	N	F	R	16					K089-01	19:07
				2-CHLOROTOLUENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				2-HEXANONE	.015	mg/kg	J	Y	N	P	R	16					K089-01	19:07
				4-CHLOROTOLUENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				4-METHYL-2-PENTANONE	.0055	mg/kg	J	Y	N	P	R	16					K089-01	19:07
				ACETONE	2.7	mg/kg		Y	N	P	R	16					K089-01	19:07
				BENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				BROMOBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				BROMOCHLOROMETHANE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				BROMODICHLOROMETHANE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				BROMOFORM	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				BROMOMETHANE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				CARBON DISULFIDE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				CARBON TETRACHLORIDE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				CHLOROBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				CHLOROETHANE	.016	mg/kg	U	N	N	U	R	16					K089-01	19:07
				CHLOROFORM	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				CHLOROMETHANE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				CIS-1,2-DICHLOROETHENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				CIS-1,3-DICHLOROPROPENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				DIBROMOCHLOROMETHANE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				DIBROMOMETHANE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				DICHLORODIFLUOROMETHANE	.016	mg/kg	U	N	N	U	R	16					K089-01	19:07
				ETHYLBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				HEXACHLOROBUTADIENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				ISOPROPYL BENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				M/P-XYLENES	.016	mg/kg	U	N	N	U	R	16					K089-01	19:07
				METHYLENE CHLORIDE	.0057	mg/kg	J	Y	N	F	R	16					K089-01	19:07
				N-BUTYLBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07

Validation Qualifier ıta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-02																		
TL0011	SW8260B	SW5035	N 0 1.39	N-PROPYLBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				NAPHTHALENE	.016	mg/kg	U	N	N	U	R	16					K089-01	19:07
				O-XYLENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				P-ISOPROPYLTOLUENE	.028	mg/kg		Y	N	P	R	16					K089-01	19:07
				SEC-BUTYLBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				STYRENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				TERT-BUTYLBENZENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				TETRACHLOROETHENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				TOLUENE	.017	mg/kg		Y	N	P	R	16					K089-01	19:07
				TRANS-1,2-DICHLOROETHENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				TRANS-1,3-DICHLOROPROPENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				TRICHLOROETHENE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
				TRICHLOROFLUOROMETHANE	.0053	mg/kg	J	Y	N	F	R	16					K089-01	19:07
				VINYL CHLORIDE	.0081	mg/kg	U	N	N	U	R	16					K089-01	19:07
	SW8260B	SW5035	N 1 1.5	1,1,1,2-TETRACHLOROETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,1,1-TRICHLOROETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,1,2,2-TETRACHLOROETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,1,2-TRICHLOROETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,1-DICHLOROETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,1-DICHLOROETHENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,1-DICHLOROPROPENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,2,3-TRICHLOROBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,2,3-TRICHLOROPROPANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,2,4-TRICHLOROBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,2,4-TRIMETHYLBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,2-DIBROMO-3-CHLOROPROPANE	.018	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,2-DIBROMOETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,2-DICHLOROBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,2-DICHLOROETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,2-DICHLOROPROPANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,3,5-TRIMETHYLBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,3-DICHLOROBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,3-DICHLOROPROPANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				1,4-DICHLOROBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				2,2-DICHLOROPROPANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				2-BUTANONE	.13	mg/kg		Y	N	F	R	16					K089-01R	21:01
				2-CHLOROTOLUENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				2-HEXANONE	.035	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				4-CHLOROTOLUENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				4-METHYL-2-PENTANONE	.035	mg/kg	U	N	N	U	R	16					K089-01R	21:01

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-02																		
TL0011	SW8260B	SW5035	N 1 1.5	ACETONE	2.1	mg/kg		Y	N	P	R	16					K089-01R	21:01
				BENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				BROMOBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				BROMOCHLOROMETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				BROMODICHLOROMETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				BROMOFORM	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				BROMOMETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				CARBON DISULFIDE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				CARBON TETRACHLORIDE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				CHLOROBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				CHLOROETHANE	.018	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				CHLOROFORM	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				CHLOROMETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				CIS-1,2-DICHLOROETHENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				CIS-1,3-DICHLOROPROPENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				DIBROMOCHLOROMETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				DIBROMOMETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				DICHLORODIFLUOROMETHANE	.018	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				ETHYLBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				HEXACHLOROBUTADIENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				ISOPROPYL BENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				M/P-XYLENES	.018	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				METHYLENE CHLORIDE	.018	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				N-BUTYLBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				N-PROPYLBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				NAPHTHALENE	.018	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				O-XYLENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				P-ISOPROPYLTOLUENE	.05	mg/kg		Y	N	P	R	16					K089-01R	21:01
				SEC-BUTYLBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				STYRENE	.0022	mg/kg	J	Y	N	P	R	16					K089-01R	21:01
				TERT-BUTYLBENZENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				TETRACHLOROETHENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				TOLUENE	.021	mg/kg		Y	N	P	R	16					K089-01R	21:01
				TRANS-1,2-DICHLOROETHENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				TRANS-1,3-DICHLOROPROPENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				TRICHLOROETHENE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				TRICHLOROFLUOROMETHANE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
				VINYL CHLORIDE	.0088	mg/kg	U	N	N	U	R	16					K089-01R	21:01
	SW8260B	SW5035	N 2 64	1,1,1,2-TETRACHLOROETHANE	.38	mg/kg	U	N	Y	U	UJ	02B					K089-01T	05:17
				1,1,1-TRICHLOROETHANE	.38	mg/kg	U	N	Y	U	UJ	02B					K089-01T	05:17

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-02																		
TL0011	SW8260B	SW5035	N 2 64	1,1,2,2-TETRACHLOROETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,1,2-TRICHLOROETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,1-DICHLOROETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,1-DICHLOROETHENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,1-DICHLOROPROPENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,2,3-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,2,3-TRICHLOROPROPANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,2,4-TRIMETHYLBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,2-DIBROMO-3-CHLOROPROPANE	.75	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,2-DIBROMOETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,2-DICHLOROETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,2-DICHLOROPROPANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,3,5-TRIMETHYLBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,3-DICHLOROPROPANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				2,2-DICHLOROPROPANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				2-BUTANONE	1.5	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				2-CHLOROTOLUENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				2-HEXANONE	1.5	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				4-CHLOROTOLUENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				4-METHYL-2-PENTANONE	1.5	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				ACETONE	.97	mg/kg	J	Y	Y	P	J		02B	15			K089-01T	05:17
				BENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				BROMOBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				BROMOCHLOROMETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				BROMODICHLOROMETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				BROMOFORM	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				BROMOMETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				CARBON DISULFIDE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				CARBON TETRACHLORIDE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				CHLOROBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				CHLOROETHANE	.75	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				CHLOROFORM	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				CHLOROMETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				CIS-1,2-DICHLOROETHENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				CIS-1,3-DICHLOROPROPENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				DIBROMOCHLOROMETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-02																		
TL3011	SW8260B	SW5035	N 2 64	DIBROMOMETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				DICHLORODIFLUOROMETHANE	.75	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				ETHYLBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				ISOPROPYL BENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				M/P-XYLENES	.75	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				METHYLENE CHLORIDE	.75	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				N-BUTYLBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				N-PROPYLBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				NAPHTHALENE	.75	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				O-XYLENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				P-ISOPROPYLTOLUENE	.26	mg/kg	J	Y	Y	P	J		02B	15			K089-01T	05:17
				SEC-BUTYLBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				STYRENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				TERT-BUTYLBENZENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				TETRACHLOROETHENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				TOLUENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				TRANS-1,2-DICHLOROETHENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				TRANS-1,3-DICHLOROPROPENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				TRICHLOROETHENE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				TRICHLOROFLUOROMETHANE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
				VINYL CHLORIDE	.38	mg/kg	U	N	Y	U	UJ		02B				K089-01T	05:17
0184-03																		
TL3001	SW8321	METHOD	Y 0 1	DIMP	.01	mg/L	U	N	Y	U	U						EP7MAW	19:59
				DMMP	.01	mg/L	U	N	Y	U	U						EP7MAW	19:59
				EMPA	.01	mg/L	U	N	Y	U	U						EP7MAW	19:59
				IMPA	.02	mg/L	U	N	Y	U	U						EP7MAW	19:59
				MPA	.1	mg/L	U	N	Y	U	U						EP7MAW	19:59
				THIODIGLYCOL	.01	mg/L	U	N	Y	U	U						EP7MAW	19:59
TL3005	SW8321	METHOD	Y 0 1	DIMP	.01	mg/L	U	N	Y	U	U						EP7MCW	20:20
				DMMP	.01	mg/L	U	N	Y	U	U						EP7MCW	20:20
				EMPA	.01	mg/L	U	N	Y	U	U						EP7MCW	20:20
				IMPA	.02	mg/L	U	N	Y	U	U						EP7MCW	20:20
				MPA	.1	mg/L	U	N	Y	U	U						EP7MCW	20:20
				THIODIGLYCOL	.01	mg/L	U	N	Y	U	U						EP7MCW	20:20
TL3001	SW6010B	SW3010	N 0 1	ALUMINUM	.2	mg/L	U	N	Y	U	U						L072-03	16:10
				ANTIMONY	.1	mg/L	U	N	Y	U	U						L072-03	16:10
				ARSENIC	.00372	mg/L	J	Y	Y	F	B		06A	06B	15		L072-03	11:16
				BARIUM	.00957	mg/L	J	Y	Y	P	J		15				L072-03	16:10

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-03																		
TL3001	SW6010B	SW3010	N 0 1	BERYLLIUM	.01	mg/L	U	N	Y	U	U						L072-03	16:10
				CADMIUM	.01	mg/L	U	N	Y	U	U						L072-03	16:10
				CALCIUM	1.84	mg/L		Y	Y	P							L072-03	16:10
				CHROMIUM	.02	mg/L	U	N	Y	U	U						L072-03	16:10
				COBALT	.0115	mg/L	J	Y	Y	P	J		15				L072-03	16:10
				COPPER	.02	mg/L	U	N	Y	U	U						L072-03	16:10
				IRON	.0122	mg/L	J	Y	Y	F	B		06C	15			L072-03	16:10
				LEAD	.01	mg/L	U	N	Y	U	U						L072-03	11:16
				MAGNESIUM	.889	mg/L	J	Y	Y	P	J		15				L072-03	16:10
				MANGANESE	.617	mg/L		Y	Y	P							L072-03	16:10
				NICKEL	.02	mg/L	U	N	Y	U	U						L072-03	16:10
				POTASSIUM	5	mg/L	U	N	Y	U	U						L072-03	16:10
				SELENIUM	.01	mg/L	U	N	Y	U	U						L072-03	11:16
				SILVER	.02	mg/L	U	N	Y	U	U						L072-03	16:10
				SODIUM	.883	mg/L	J	Y	Y	P	J		15				L072-03	16:10
				THALLIUM	.01	mg/L	U	N	Y	U	U						L072-03	11:16
				VANADIUM	.02	mg/L	U	N	Y	U	U						L072-03	16:10
				ZINC	.1	mg/L	U	N	Y	U	U						L072-03	16:10
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						L072-03	11:47
TL3003	SW6010B	SW3010	N 0 1	ALUMINUM	.141	mg/L	J	Y	Y	P	J		15				L072-04	16:15
				ANTIMONY	.1	mg/L	U	N	Y	U	U						L072-04	16:15
				ARSENIC	.00215	mg/L	J	Y	Y	F	B		06A	06B	15		L072-04	11:26
				BARIUM	.0193	mg/L		Y	Y	P							L072-04	16:15
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						L072-04	16:15
				CADMIUM	.01	mg/L	U	N	Y	U	U						L072-04	16:15
				CALCIUM	24.7	mg/L		Y	Y	P							L072-04	16:15
				CHROMIUM	.02	mg/L	U	N	Y	U	U						L072-04	16:15
				COBALT	.02	mg/L	U	N	Y	U	U						L072-04	16:15
				COPPER	.02	mg/L	U	N	Y	U	U						L072-04	16:15
				IRON	.168	mg/L	J	Y	Y	P	J		15				L072-04	16:15
				LEAD	.00337	mg/L	J	Y	Y	F	B		06A	06B	15		L072-04	11:26
				MAGNESIUM	15.3	mg/L		Y	Y	P							L072-04	16:15
				MANGANESE	.0654	mg/L	J	Y	Y	P	J		15				L072-04	16:15
				NICKEL	.02	mg/L	U	N	Y	U	U						L072-04	16:15
				POTASSIUM	5	mg/L	U	N	Y	U	U						L072-04	16:15
				SELENIUM	.01	mg/L	U	N	Y	U	U						L072-04	11:26
				SILVER	.02	mg/L	U	N	Y	U	U						L072-04	16:15
				SODIUM	1.26	mg/L		Y	Y	P							L072-04	16:15
				THALLIUM	.01	mg/L	U	N	Y	U	U						L072-04	11:26
				VANADIUM	.02	mg/L	U	N	Y	U	U						L072-04	16:15

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
0184-03													
TL3005	SW6010B	SW3010	N 0 1	ZINC	.1	mg/L	U	N Y U	U			L072-04	16:15
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N Y U	U			L072-04	11:39
TL3001	SW8270	SW3510	N 0 1	1,4-DITHIANE	.005	mg/L	U	N Y U	U			EP7MAW	21:05
				1,4-OXATHIANE	.005	mg/L	U	N Y U	U			EP7MAW	21:05
				P-CHLOROPHENYLMETHYLSULFONE	.01	mg/L	U	N Y U	U			EP7MAW	21:05
				P-CHLOROPHENYLMETHYLSULFOXIDE	.01	mg/L	U	N Y U	U			EP7MAW	21:05
TL3005	SW8270	SW3510	N 0 1.02	1,4-DITHIANE	.0051	mg/L	U	N Y U	U			EP7MCW	21:33
				1,4-OXATHIANE	.0051	mg/L	U	N Y U	U			EP7MCW	21:33
				P-CHLOROPHENYLMETHYLSULFONE	.01	mg/L	U	N Y U	U			EP7MCW	21:33
				P-CHLOROPHENYLMETHYLSULFOXIDE	.01	mg/L	U	N Y U	U			EP7MCW	21:33
TL3001	SW8270C	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y U	U			L072-03	17:28
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y U	U			L072-03	17:28
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y U	U			L072-03	17:28
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y U	U			L072-03	17:28
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y U	U			L072-03	17:28
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y U	U			L072-03	17:28
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y U	U			L072-03	17:28
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y U	U			L072-03	17:28
				2,4-DINITROPHENOL	.02	mg/L	U	N Y U	U			L072-03	17:28
				2,4-DINITROTOLUENE	.02	mg/L	U	N Y U	U			L072-03	17:28
				2,6-DINITROTOLUENE	.02	mg/L	U	N Y U	U			L072-03	17:28
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y U	U			L072-03	17:28
				2-CHLOROPHENOL	.01	mg/L	U	N Y U	U			L072-03	17:28
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y U	U			L072-03	17:28
				2-METHYLPHENOL	.01	mg/L	U	N Y U	U			L072-03	17:28
				2-NITROANILINE	.02	mg/L	U	N Y U	U			L072-03	17:28
				2-NITROPHENOL	.01	mg/L	U	N Y U	U			L072-03	17:28
				3,3'-DICHLOROBENZIDINE	.01	mg/L	U	N Y U	U			L072-03	17:28
				3-NITROANILINE	.01	mg/L	U	N Y U	U			L072-03	17:28
				4,6-DINITRO-2-METHYLPHENOL	.02	mg/L	U	N Y U	U			L072-03	17:28
				4-BROMOPHENYL-PHENYL ETHER	.02	mg/L	U	N Y U	U			L072-03	17:28
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y U	U			L072-03	17:28
				4-CHLOROANILINE	.01	mg/L	U	N Y U	U			L072-03	17:28
				4-CHLOROPHENYL-PHENYL ETHER	.01	mg/L	U	N Y U	U			L072-03	17:28
				4-METHYLPHENOL	.01	mg/L	U	N Y U	U			L072-03	17:28
				4-NITROANILINE	.01	mg/L	U	N Y U	U			L072-03	17:28
				4-NITROPHENOL	.01	mg/L	U	N Y U	U			L072-03	17:28
				ACENAPHTHENE	.01	mg/L	U	N Y U	U			L072-03	17:28
				ACENAPHTHYLENE	.01	mg/L	U	N Y U	U			L072-03	17:28
				ANTHRACENE	.01	mg/L	U	N Y U	U			L072-03	17:28

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-03																		
TL3001	SW8270C	SW3520	N 0 1	BENZO(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				BENZO(G,H,I)PERYLENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				BIS(2-CHLOROETHYL)ETHER	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				BIS(2-CHLOROISOPROPYL)ETHER	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				BIS(2-ETHYLHEXYL)PHTHALATE	.02	mg/L	U	N	Y	U	U						L072-03	17:28
				BUTYLBENZYLPHTHALATE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				CARBAZOLE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				CHRYSENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				DI-N-BUTYLPHTHALATE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				DI-N-OCTYLPHTHALATE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				DIBENZO(A,H)ANTHRACENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				DIBENZOFURAN	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				DIETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						L072-03	17:28
				DIMETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						L072-03	17:28
				FLUORANTHENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				FLUORENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				HEXACHLOROBENZENE	.02	mg/L	U	N	Y	U	U						L072-03	17:28
				HEXACHLOROBUTADIENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				HEXACHLOROCYCLOPENTADIENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				HEXACHLOROETHANE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				ISOPHORONE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				N-NITROSO-DI-N-PROPYLAMINE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				NAPHTHALENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				NITROBENZENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				PENTACHLOROPHENOL	.02	mg/L	U	N	Y	U	U						L072-03	17:28
				PHENANTHRENE	.02	mg/L	U	N	Y	U	U						L072-03	17:28
				PHENOL	.01	mg/L	U	N	Y	U	U						L072-03	17:28
				PYRENE	.01	mg/L	U	N	Y	U	U						L072-03	17:28
TL3005	SW8270C	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						L072-04	17:58

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
184-03																		
7L[illegible]05	SW8270C	SW3520	N 0 1	2,4-DICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				2,4-DINITROPHENOL	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				2,4-DINITROTOLUENE	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				2,6-DINITROTOLUENE	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				2-CHLORONAPHTHALENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				2-NITROANILINE	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				2-NITROPHENOL	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				3,3'-DICHLOROBENZIDINE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				3-NITROANILINE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				4,6-DINITRO-2-METHYLPHENOL	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				4-BROMOPHENYL-PHENYL ETHER	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				4-CHLOROPHENYL-PHENYL ETHER	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				4-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				4-NITROANILINE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				4-NITROPHENOL	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				ACENAPHTHENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				ACENAPHTHYLENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				ANTHRACENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				BENZO(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				BENZO(G,H,I)PERYLENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				BIS(2-CHLOROETHYL)ETHER	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				BIS(2-CHLOROISOPROPYL)ETHER	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				BIS(2-ETHYLHEXYL)PHTHALATE	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				BUTYLBENZYLPHTHALATE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				CARBAZOLE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				CHRYSENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				DI-N-BUTYLPHTHALATE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				DI-N-OCTYLPHTHALATE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				DIBENZO(A,H)ANTHRACENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				DIBENZOFURAN	.01	mg/L	U	N	Y	U	U						L072-04	17:58

Validation Qualifier ıta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-03																		
TL3005	SW8270C	SW3520	N 0 1	DIETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				DIMETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				FLUORANTHENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				FLUORENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				HEXACHLOROBENZENE	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				HEXACHLOROBUTADIENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				HEXACHLOROCYCLOPENTADIENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				HEXACHLOROETHANE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				ISOPHORONE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				N-NITROSO-DI-N-PROPYLAMINE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				NAPHTHALENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				NITROBENZENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				PENTACHLOROPHENOL	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				PHENANTHRENE	.02	mg/L	U	N	Y	U	U						L072-04	17:58
				PHENOL	.01	mg/L	U	N	Y	U	U						L072-04	17:58
				PYRENE	.01	mg/L	U	N	Y	U	U						L072-04	17:58
TL3001	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,1-DICHLOROETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,1-DICHLOROETHENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,2-DIBROMOETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,2-DICHLOROETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	N	U	R	16					L072-03	22:16
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				2-BUTANONE	.01	mg/L	U	N	N	U	R	16					L072-03	22:16

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-03																		
TI2001	SW8260B	SW5030	N 0 1	2-CHLOROTOLUENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				2-HEXANONE	.01	mg/L	U	N	N	U	R	16					L072-03	22:16
				4-CHLOROTOLUENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	N	U	R	16					L072-03	22:16
				ACETONE	.33	mg/L	E	Y	N	P	R	16					L072-03	22:16
				BENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				BROMOBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				BROMOCHLOROMETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				BROMODICHLOROMETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				BROMOFORM	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				BROMOMETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				CARBON DISULFIDE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				CARBON TETRACHLORIDE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				CHLOROBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				CHLOROETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				CHLOROFORM	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				CHLOROMETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				DIBROMOMETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				ETHYLBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				ISOPROPYL BENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				M/P-XYLENES	.002	mg/L	U	N	N	U	R	16					L072-03	22:16
				METHYLENE CHLORIDE	.001	mg/L	JB	Y	N	F	R	16					L072-03	22:16
				N-BUTYLBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				N-PROPYLBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				NAPHTHALENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				O-XYLENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				SEC-BUTYLBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				STYRENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				TERT-BUTYLBENZENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				TETRACHLOROETHENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				TOLUENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16
				TRICHLOROETHENE	.001	mg/L	U	N	N	U	R	16					L072-03	22:16

Validation Qualifier ata Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-03																		
TL3001	SW8260B	SW5030	N 0 1	TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	N	U	R		16				L072-03	22:16
				VINYL CHLORIDE	.001	mg/L	U	N	N	U	R		16				L072-03	22:16
	SW8260B	SW5030	N 1 25	1,1,1,2-TETRACHLOROETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,1,1-TRICHLOROETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,1,2,2-TETRACHLOROETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,1,2-TRICHLOROETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,1-DICHLOROETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,1-DICHLOROETHENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,1-DICHLOROPROPENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,2,3-TRICHLOROBENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,2,3-TRICHLOROPROPANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,2,4-TRICHLOROBENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,2,4-TRIMETHYLBENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,2-DIBROMO-3-CHLOROPROPANE	.05	mg/L	U	N	Y	U	R		04A	05A	05B		L072-03T	16:37
				1,2-DIBROMOETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,2-DICHLOROBENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,2-DICHLOROETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,2-DICHLOROPROPANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,3,5-TRIMETHYLBENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,3-DICHLOROBENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,3-DICHLOROPROPANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				1,4-DICHLOROBENZENE	.12	mg/L	U	N	Y	U	U						L072-03T	16:37
				2,2-DICHLOROPROPANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				2-BUTANONE	.25	mg/L	U	N	Y	U	R		04A	05A			L072-03T	16:37
				2-CHLOROTOLUENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				2-HEXANONE	.25	mg/L	U	N	Y	U	UJ		05B				L072-03T	16:37
				4-CHLOROTOLUENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				4-METHYL-2-PENTANONE	.25	mg/L	U	N	Y	U	U						L072-03T	16:37
				ACETONE	.43	mg/L		Y	Y	P	J		04A	05A			L072-03T	16:37
				BENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				BROMOBENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				BROMOCHLOROMETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				BROMODICHLOROMETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				BROMOFORM	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				BROMOMETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				CARBON DISULFIDE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				CARBON TETRACHLORIDE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				CHLOROBENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				CHLOROETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				CHLOROFORM	.025	mg/L	U	N	Y	U	U						L072-03T	16:37

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-03																		
TL3001	SW8260B	SW5030	N 1 25	CHLOROMETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				CIS-1,2-DICHLOROETHENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				CIS-1,3-DICHLOROPROPENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				DIBROMOCHLOROMETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				DIBROMOMETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				DICHLORODIFLUOROMETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				ETHYLBENZENE	.025	mg/L	U	N	Y	U	UJ		05B				L072-03T	16:37
				HEXACHLOROBUTADIENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				ISOPROPYL BENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				M/P-XYLENES	.05	mg/L	U	N	Y	U	U						L072-03T	16:37
				METHYLENE CHLORIDE	.05	mg/L	U	N	Y	U	U						L072-03T	16:37
				N-BUTYLBENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				N-PROPYLBENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				NAPHTHALENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				O-XYLENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				P-ISOPROPYLTOLUENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				SEC-BUTYLBENZENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				STYRENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				TERT-BUTYLBENZENE	.025	mg/L	U	N	Y	U	UJ		05B				L072-03T	16:37
				TETRACHLOROETHENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				TOLUENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				TRANS-1,2-DICHLOROETHENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				TRANS-1,3-DICHLOROPROPENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				TRICHLOROETHENE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				TRICHLOROFLUOROMETHANE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
				VINYL CHLORIDE	.025	mg/L	U	N	Y	U	U						L072-03T	16:37
TL3005	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R		04A	05A	05B		L072-04R	14:39
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39

Validation Qualifier ıta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-03																		
TL3005	SW8260B	SW5030	N 0 1	1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						L072-04R	14:39
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			L072-04R	14:39
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				2-HEXANONE	.01	mg/L	U	N	Y	U	UJ		05B				L072-04R	14:39
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						L072-04R	14:39
				ACETONE	.01	mg/L	U	N	Y	U	R		04A	05A			L072-04R	14:39
				BENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				BROMOFORM	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				CHLOROFORM	.00029	mg/L	J	Y	Y	F	B		06D	15			L072-04R	14:39
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				L072-04R	14:39
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						L072-04R	14:39
				METHYLENE CHLORIDE	.00063	mg/L	J	Y	Y	F	B		06C	06D	15		L072-04R	14:39
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				O-XYLENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-03																		
TL3005	SW8260B	SW5030	N 0 1	SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				STYRENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				L072-04R	14:39
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				TOLUENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						L072-04R	14:39
0184-04																		
TL3002	SW6010B	SW3010	N 0 1	ALUMINUM	.2	mg/L	U	N	Y	U	U						L100-04	12:24
				ANTIMONY	.1	mg/L	U	N	Y	U	U						L100-04	12:24
				ARSENIC	.01	mg/L	U	N	Y	U	U						L100-04	02:10
				BARIUM	.0262	mg/L		Y	Y	P							L100-04	12:24
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						L100-04	12:24
				CADMIUM	.01	mg/L	U	N	Y	U	U						L100-04	12:24
				CALCIUM	7.06	mg/L		Y	Y	P							L100-04	12:24
				CHROMIUM	.02	mg/L	U	N	Y	U	U						L100-04	12:24
				COBALT	.02	mg/L	U	N	Y	U	U						L100-04	12:24
				COPPER	.02	mg/L	U	N	Y	U	U						L100-04	12:24
				IRON	.105	mg/L	J	Y	Y	P	J		15				L100-04	12:24
				LEAD	.01	mg/L	U	N	Y	U	U						L100-04	02:10
				MAGNESIUM	3.8	mg/L		Y	Y	P							L100-04	12:24
				MANGANESE	1.29	mg/L		Y	Y	P							L100-04	12:24
				NICKEL	.02	mg/L	U	N	Y	U	U						L100-04	12:24
				POTASSIUM	1.09	mg/L	J	Y	Y	P	J		15				L100-04	12:24
				SELENIUM	.01	mg/L	U	N	Y	U	U						L100-04	02:10
				SILVER	.02	mg/L	U	N	Y	U	U						L100-04	12:24
				SODIUM	4.93	mg/L		Y	Y	P							L100-04	12:24
				THALLIUM	.01	mg/L	U	N	Y	U	U						L100-04	02:10
				VANADIUM	.02	mg/L	U	N	Y	U	U						L100-04	12:24
				ZINC	.1	mg/L	U	N	Y	U	U						L100-04	12:24
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						L100-04	13:24
TL3003	SW6010B	SW3010	N 0 1	ALUMINUM	.2	mg/L	U	N	Y	U	U						L100-05	12:29
				ANTIMONY	.1	mg/L	U	N	Y	U	U						L100-05	12:29
				ARSENIC	.01	mg/L	U	N	Y	U	U						L100-05	02:15
				BARIUM	.00534	mg/L	J	Y	Y	P	J		15				L100-05	12:29
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						L100-05	12:29

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-04																
TL3003	SW6010B	SW3010	N 0 1	CADMIUM	.01	mg/L	U	N Y U	U						L100-05	12:29
				CALCIUM	24.7	mg/L		Y Y P							L100-05	12:29
				CHROMIUM	.02	mg/L	U	N Y U	U						L100-05	12:29
				COBALT	.02	mg/L	U	N Y U	U						L100-05	12:29
				COPPER	.02	mg/L	U	N Y U	U						L100-05	12:29
				IRON	.0325	mg/L	J	Y Y P	B		06C	15			L100-05	12:29
				LEAD	.01	mg/L	U	N Y U	U						L100-05	02:15
				MAGNESIUM	14.3	mg/L		Y Y P							L100-05	12:29
				MANGANESE	.0386	mg/L	J	Y Y P	J		15				L100-05	12:29
				NICKEL	.02	mg/L	U	N Y U	U						L100-05	12:29
				POTASSIUM	.993	mg/L	J	Y Y P	J		15				L100-05	12:29
				SELENIUM	.00435	mg/L	J	Y Y P	B		06B	06C	15		L100-05	02:15
				SILVER	.02	mg/L	U	N Y U	U						L100-05	12:29
				SODIUM	1.46	mg/L		Y Y P	B		06C				L100-05	12:29
				THALLIUM	.01	mg/L	U	N Y U	U						L100-05	02:15
				VANADIUM	.02	mg/L	U	N Y U	U						L100-05	12:29
				ZINC	.1	mg/L	U	N Y U	U						L100-05	12:29
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N Y U	U						L100-05	13:26
TL3002	SW8270C	SW3520	N 0 0.97	1,2,4-TRICHLOROBENZENE	.0097	mg/L	U	N Y U	U						L100-04	01:45
				1,2-DICHLOROBENZENE	.0097	mg/L	U	N Y U	U						L100-04	01:45
				1,3-DICHLOROBENZENE	.0097	mg/L	U	N Y U	U						L100-04	01:45
				1,4-DICHLOROBENZENE	.0097	mg/L	U	N Y U	U						L100-04	01:45
				2,4,5-TRICHLOROPHENOL	.0097	mg/L	U	N Y U	U						L100-04	01:45
				2,4,6-TRICHLOROPHENOL	.0097	mg/L	U	N Y U	U						L100-04	01:45
				2,4-DICHLOROPHENOL	.0097	mg/L	U	N Y U	U						L100-04	01:45
				2,4-DIMETHYLPHENOL	.0097	mg/L	U	N Y U	U						L100-04	01:45
				2,4-DINITROPHENOL	.019	mg/L	U	N Y U	U						L100-04	01:45
				2,4-DINITROTOLUENE	.019	mg/L	U	N Y U	U						L100-04	01:45
				2,6-DINITROTOLUENE	.019	mg/L	U	N Y U	U						L100-04	01:45
				2-CHLORONAPHTHALENE	.0097	mg/L	U	N Y U	U						L100-04	01:45
				2-CHLOROPHENOL	.0097	mg/L	U	N Y U	U						L100-04	01:45
				2-METHYLNAPHTHALENE	.0097	mg/L	U	N Y U	U						L100-04	01:45
				2-METHYLPHENOL	.0097	mg/L	U	N Y U	U						L100-04	01:45
				2-NITROANILINE	.019	mg/L	U	N Y U	UJ		05B				L100-04	01:45
				2-NITROPHENOL	.0097	mg/L	U	N Y U	U						L100-04	01:45
				3,3'-DICHLOROBENZIDINE	.0097	mg/L	U	N Y U	U						L100-04	01:45
				3-NITROANILINE	.0097	mg/L	U	N Y U	U						L100-04	01:45
				4,6-DINITRO-2-METHYLPHENOL	.019	mg/L	U	N Y U	U						L100-04	01:45
				4-BROMOPHENYL-PHENYL ETHER	.019	mg/L	U	N Y U	U						L100-04	01:45
				4-CHLORO-3-METHYLPHENOL	.0097	mg/L	U	N Y U	U						L100-04	01:45

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1184-04																		
TL1002	SW8270C	SW3520	N 0 0.97	4-CHLOROANILINE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				4-CHLOROPHENYL-PHENYL ETHER	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				4-METHYLPHENOL	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				4-NITROANILINE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				4-NITROPHENOL	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				ACENAPHTHENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				ACENAPHTHYLENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				ANTHRACENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				BENZO(A)ANTHRACENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				BENZO(A)PYRENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				BENZO(B)FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				BENZO(G,H,I)PERYLENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				BENZO(K)FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				BIS(2-CHLOROETHOXY)METHANE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				BIS(2-CHLOROETHYL)ETHER	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				BIS(2-CHLOROISOPROPYL)ETHER	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				BIS(2-ETHYLHEXYL)PHTHALATE	.019	mg/L	U	N	Y	U	U						L100-04	01:45
				BUTYLBENZYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				CARBAZOLE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				CHRYSENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				DI-N-BUTYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				DI-N-OCTYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				DIBENZO(A,H)ANTHRACENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				DIBENZOFURAN	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				DIETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						L100-04	01:45
				DIMETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						L100-04	01:45
				FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				FLUORENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				HEXACHLOROBENZENE	.019	mg/L	U	N	Y	U	U						L100-04	01:45
				HEXACHLOROBUTADIENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				HEXACHLOROCYCLOPENTADIENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				HEXACHLOROETHANE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				INDENO(1,2,3-CD)PYRENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				ISOPHORONE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				N-NITROSO-DI-N-PROPYLAMINE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				N-NITROSODIPHENYLAMINE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				NAPHTHALENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				NITROBENZENE	.0097	mg/L	U	N	Y	U	U						L100-04	01:45
				PENTACHLOROPHENOL	.019	mg/L	U	N	Y	U	U						L100-04	01:45
				PHENANTHRENE	.019	mg/L	U	N	Y	U	U						L100-04	01:45

Validation Qualifier ıta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-04																
TL3002	SW8270C	SW3520	N 0 0.97	PHENOL	.0097	mg/L	U	N Y U	U						L100-04	01:45
				PYRENE	.0097	mg/L	U	N Y U	U						L100-04	01:45
TL3003	SW8270C	SW3520	N 0 0.99	1,2,4-TRICHLOROBENZENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				1,2-DICHLOROBENZENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				1,3-DICHLOROBENZENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				1,4-DICHLOROBENZENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				2,4,5-TRICHLOROPHENOL	.0099	mg/L	U	N Y U	U						L100-05	02:15
				2,4,6-TRICHLOROPHENOL	.0099	mg/L	U	N Y U	U						L100-05	02:15
				2,4-DICHLOROPHENOL	.0099	mg/L	U	N Y U	U						L100-05	02:15
				2,4-DIMETHYLPHENOL	.0099	mg/L	U	N Y U	U						L100-05	02:15
				2,4-DINITROPHENOL	.02	mg/L	U	N Y U	U						L100-05	02:15
				2,4-DINITROTOLUENE	.02	mg/L	U	N Y U	U						L100-05	02:15
				2,6-DINITROTOLUENE	.02	mg/L	U	N Y U	U						L100-05	02:15
				2-CHLORONAPHTHALENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				2-CHLOROPHENOL	.0099	mg/L	U	N Y U	U						L100-05	02:15
				2-METHYLNAPHTHALENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				2-METHYLPHENOL	.0099	mg/L	U	N Y U	U						L100-05	02:15
				2-NITROANILINE	.02	mg/L	U	N Y U	UJ		05B				L100-05	02:15
				2-NITROPHENOL	.0099	mg/L	U	N Y U	U						L100-05	02:15
				3,3'-DICHLOROBENZIDINE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				3-NITROANILINE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				4,6-DINITRO-2-METHYLPHENOL	.02	mg/L	U	N Y U	U						L100-05	02:15
				4-BROMOPHENYL-PHENYL ETHER	.02	mg/L	U	N Y U	U						L100-05	02:15
				4-CHLORO-3-METHYLPHENOL	.0099	mg/L	U	N Y U	U						L100-05	02:15
				4-CHLOROANILINE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				4-CHLOROPHENYL-PHENYL ETHER	.0099	mg/L	U	N Y U	U						L100-05	02:15
				4-METHYLPHENOL	.0099	mg/L	U	N Y U	U						L100-05	02:15
				4-NITROANILINE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				4-NITROPHENOL	.0099	mg/L	U	N Y U	U						L100-05	02:15
				ACENAPHTHENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				ACENAPHTHYLENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				ANTHRACENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				BENZO(A)ANTHRACENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				BENZO(A)PYRENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				BENZO(B)FLUORANTHENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				BENZO(G,H,I)PERYLENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				BENZO(K)FLUORANTHENE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				BIS(2-CHLOROETHOXY)METHANE	.0099	mg/L	U	N Y U	U						L100-05	02:15
				BIS(2-CHLOROETHYL)ETHER	.0099	mg/L	U	N Y U	U						L100-05	02:15
				BIS(2-CHLOROISOPROPYL)ETHER	.0099	mg/L	U	N Y U	U						L100-05	02:15

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-04																		
TL3003	SW8270C	SW3520	N 0 0.99	BIS(2-ETHYLHEXYL)PHTHALATE	.02	mg/L	U	N	Y	U	U						L100-05	02:15
				BUTYLBENZYLPHTHALATE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				CARBAZOLE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				CHRYSENE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				DI-N-BUTYLPHTHALATE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				DI-N-OCTYLPHTHALATE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				DIBENZO(A,H)ANTHRACENE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				DIBENZOFURAN	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				DIETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						L100-05	02:15
				DIMETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						L100-05	02:15
				FLUORANTHENE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				FLUORENE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				HEXACHLOROBENZENE	.02	mg/L	U	N	Y	U	U						L100-05	02:15
				HEXACHLOROBUTADIENE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				HEXACHLOROCYCLOPENTADIENE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				HEXACHLOROETHANE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				INDENO(1,2,3-CD)PYRENE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				ISOPHORONE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				N-NITROSO-DI-N-PROPYLAMINE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				N-NITROSODIPHENYLAMINE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				NAPHTHALENE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				NITROBENZENE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				PENTACHLOROPHENOL	.02	mg/L	U	N	Y	U	U						L100-05	02:15
				PHENANTHRENE	.02	mg/L	U	N	Y	U	U						L100-05	02:15
				PHENOL	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
				PYRENE	.0099	mg/L	U	N	Y	U	U						L100-05	02:15
TL3002	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	UJ		05B				L100-04	19:10
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	UJ		05B				L100-04	19:10
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R		04A	05A	05B		L100-04	19:10
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10

Validation Qualifier ıta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-04																		
TL3002	SW8260B	SW5030	N 0 1	1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						L100-04	19:10
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			L100-04	19:10
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				2-HEXANONE	.01	mg/L	U	N	Y	U	R		04A	05A			L100-04	19:10
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			L100-04	19:10
				ACETONE	1	mg/L	E	Y	N	P	R		16				L100-04	19:10
				BENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				BROMOFORM	.001	mg/L	U	N	Y	U	UJ		05B				L100-04	19:10
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				CHLOROFORM	.00078	mg/L	J	Y	Y	P	J		15				L100-04	19:10
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				L100-04	19:10
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						L100-04	19:10
				METHYLENE CHLORIDE	.002	mg/L	U	N	Y	U	U						L100-04	19:10
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				O-XYLENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-04																		
IL3002	SW8260B	SW5030	N 0 1	SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				STYRENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				TOLUENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				TRICHLOROETHENE	.00033	mg/L	J	Y	Y	P	J		15				L100-04	19:10
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						L100-04	19:10
	SW8260B	SW5030	N 1 50	1,1,1,2-TETRACHLOROETHANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,1,1-TRICHLOROETHANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,1,2,2-TETRACHLOROETHANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,1,2-TRICHLOROETHANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,1-DICHLOROETHANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,1-DICHLOROETHENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,1-DICHLOROPROPENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,2,3-TRICHLOROBENZENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,2,3-TRICHLOROPROPANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,2,4-TRICHLOROBENZENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,2,4-TRIMETHYLBENZENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,2-DIBROMO-3-CHLOROPROPANE	.1	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,2-DIBROMOETHANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,2-DICHLOROBENZENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,2-DICHLOROETHANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,2-DICHLOROPROPANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,3,5-TRIMETHYLBENZENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,3-DICHLOROBENZENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,3-DICHLOROPROPANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				1,4-DICHLOROBENZENE	.25	mg/L	U	N	N	U	R		16				L100-04T	21:32
				2,2-DICHLOROPROPANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				2-BUTANONE	.5	mg/L	U	N	N	U	R		16				L100-04T	21:32
				2-CHLOROTOLUENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				2-HEXANONE	.5	mg/L	U	N	N	U	R		16				L100-04T	21:32
				4-CHLOROTOLUENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				4-METHYL-2-PENTANONE	.5	mg/L	U	N	N	U	R		16				L100-04T	21:32
				ACETONE	1.3	mg/L		Y	Y	P	J		04A	05A			L100-04T	21:32
				BENZENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				BROMOBENZENE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32
				BROMOCHLOROMETHANE	.05	mg/L	U	N	N	U	R		16				L100-04T	21:32

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-04																		
TL3002	SW8260B	SW5030	N 1 50	BROMODICHLOROMETHANE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				BROMOFORM	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				BROMOMETHANE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				CARBON DISULFIDE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				CARBON TETRACHLORIDE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				CHLOROBENZENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				CHLOROETHANE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				CHLOROFORM	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				CHLOROMETHANE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				CIS-1,2-DICHLOROETHENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				CIS-1,3-DICHLOROPROPENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				DIBROMOCHLOROMETHANE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				DIBROMOMETHANE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				DICHLORODIFLUOROMETHANE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				ETHYLBENZENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				HEXACHLOROBUTADIENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				ISOPROPYL BENZENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				M/P-XYLENES	.1	mg/L	U	N	N	U	R	16					L100-04T	21:32
				METHYLENE CHLORIDE	.1	mg/L	U	N	N	U	R	16					L100-04T	21:32
				N-BUTYLBENZENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				N-PROPYLBENZENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				NAPHTHALENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				O-XYLENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				P-ISOPROPYLTOLUENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				SEC-BUTYLBENZENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				STYRENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				TERT-BUTYLBENZENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				TETRACHLOROETHENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				TOLUENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				TRANS-1,2-DICHLOROETHENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				TRANS-1,3-DICHLOROPROPENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				TRICHLOROETHENE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				TRICHLOROFLUOROMETHANE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
				VINYL CHLORIDE	.05	mg/L	U	N	N	U	R	16					L100-04T	21:32
TL3003	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-04																		
TL3003	SW8260B	SW5030	N 0 1	1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	UJ		05B				L100-05R	20:56
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R		04A	05A	05B		L100-05R	20:56
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						L100-05R	20:56
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A	05B		L100-05R	20:56
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				2-HEXANONE	.01	mg/L	U	N	Y	U	R		04A	05A			L100-05R	20:56
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			L100-05R	20:56
				ACETONE	.01	mg/L	U	N	Y	U	R		04A	05A			L100-05R	20:56
				BENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				BROMOFORM	.001	mg/L	U	N	Y	U	UJ		05B				L100-05R	20:56
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				CHLOROFORM	.00043	mg/L	J	Y	Y	P	B		06C	15			L100-05R	20:56
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				L100-05R	20:56
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56

Validation Qualifier ata Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-04																		
TL3003	SW8260B	SW5030	N 0 1	ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						L100-05R	20:56
				METHYLENE CHLORIDE	.00021	mg/L	J	Y	Y	P	B		06D	15			L100-05R	20:56
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				O-XYLENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				STYRENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				TOLUENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				TRICHLOROETHENE	.0048	mg/L		Y	Y	P							L100-05R	20:56
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						L100-05R	20:56
0184-05																		
TL3004	SW6010B	SW3010	N 0 1	ALUMINUM	3.64	mg/L		Y	Y	P							L139-01	15:25
				ANTIMONY	.1	mg/L	U	N	Y	U	U						L139-01	15:25
				ARSENIC	.00352	mg/L	J	Y	Y	P	B		06C	15			L139-01	18:28
				BARIUM	.0243	mg/L		Y	Y	P							L139-01	15:25
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						L139-01	15:25
				CADMIUM	.01	mg/L	U	N	Y	U	U						L139-01	15:25
				CALCIUM	22.2	mg/L		Y	Y	P							L139-01	15:25
				CHROMIUM	.02	mg/L	U	N	Y	U	U						L139-01	15:25
				COBALT	.02	mg/L	U	N	Y	U	U						L139-01	15:25
				COPPER	.02	mg/L	U	N	Y	U	U						L139-01	15:25
				IRON	3.24	mg/L		Y	Y	P							L139-01	15:25
				LEAD	.0019	mg/L	J	Y	Y	P	J		15				L139-01	18:28
				MAGNESIUM	14.9	mg/L		Y	Y	P							L139-01	15:25
				MANGANESE	.192	mg/L		Y	Y	P							L139-01	15:25
				NICKEL	.02	mg/L	U	N	Y	U	U						L139-01	15:25
				POTASSIUM	1.16	mg/L	J	Y	Y	P	J		15				L139-01	15:25
				SELENIUM	.01	mg/L	U	N	Y	U	U						L139-01	18:28
				SILVER	.02	mg/L	U	N	Y	U	U						L139-01	15:25
				SODIUM	1.26	mg/L		Y	Y	P	B		06C				L139-01	15:25
				THALLIUM	.01	mg/L	U	N	Y	U	U						L139-01	18:28
				VANADIUM	.00627	mg/L	J	Y	Y	P	B		06B	15			L139-01	15:25

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-05																		
TL3004	SW6010B	SW3010	N 0 1	ZINC	.1	mg/L	U	N	Y	U	U						L139-01	15:25
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						L139-01	17:53
TL3004	SW8270C	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				2,4-DICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				2,4-DINITROPHENOL	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				2,4-DINITROTOLUENE	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				2,6-DINITROTOLUENE	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				2-CHLORONAPHTHALENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				2-NITROANILINE	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				2-NITROPHENOL	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				3,3'-DICHLOROBENZIDINE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				3-NITROANILINE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				4,6-DINITRO-2-METHYLPHENOL	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				4-BROMOPHENYL-PHENYL ETHER	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				4-CHLOROPHENYL-PHENYL ETHER	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				4-METHYLPHENOL	:01	mg/L	U	N	Y	U	U						L139-01R	13:29
				4-NITROANILINE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				4-NITROPHENOL	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				ACENAPHTHENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				ACENAPHTHYLENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				ANTHRACENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				BENZO(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				BENZO(G,H,I)PERYLENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				BIS(2-CHLOROETHYL)ETHER	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				BIS(2-CHLOROISOPROPYL)ETHER	.01	mg/L	U	N	Y	U	U						L139-01R	13:29

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-05																		
TL3004	SW8270C	SW3520	N 0 1	BIS(2-ETHYLHEXYL)PHTHALATE	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				BUTYLBENZYLPHTHALATE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				CARBAZOLE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				CHRYSENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				DI-N-BUTYLPHTHALATE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				DI-N-OCTYLPHTHALATE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				DIBENZO(A,H)ANTHRACENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				DIBENZOFURAN	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				DIETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				DIMETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				FLUORANTHENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				FLUORENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				HEXACHLOROBENZENE	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				HEXACHLOROBUTADIENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				HEXACHLOROCYCLOPENTADIENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				HEXACHLOROETHANE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				ISOPHORONE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				N-NITROSO-DI-N-PROPYLAMINE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				NAPHTHALENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				NITROBENZENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				PENTACHLOROPHENOL	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				PHENANTHRENE	.02	mg/L	U	N	Y	U	U						L139-01R	13:29
				PHENOL	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
				PYRENE	.01	mg/L	U	N	Y	U	U						L139-01R	13:29
TL3004	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R		04A	05A	05B		L139-01	10:29
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-05																		
TL3004	SW8260B	SW5030	N 0 1	1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						L139-01	10:29
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A	05B		L139-01	10:29
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				2-HEXANONE	.01	mg/L	U	N	Y	U	UJ		05B				L139-01	10:29
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	UJ		05B				L139-01	10:29
				ACETONE	.01	mg/L	U	N	Y	U	R		04A	05B			L139-01	10:29
				BENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				BROMODICHLOROMETHANE	.00022	mg/L	J	Y	Y	P	J		15				L139-01	10:29
				BROMOFORM	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				BROMOMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				L139-01	10:29
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				CHLOROFORM	.00049	mg/L	J	Y	Y	P	B		06C	15			L139-01	10:29
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						L139-01	10:29
				METHYLENE CHLORIDE	.002	mg/L	U	N	Y	U	U						L139-01	10:29
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				O-XYLENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29

Validation Qualifier ıta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-05																		
TL3004	SW8260B	SW5030	N 0 1	SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				STYRENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				L139-01	10:29
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				TOLUENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				TRICHLOROETHENE	.00069	mg/L	J	Y	Y	P	J		15				L139-01	10:29
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						L139-01	10:29
0184-06																		
TL3006	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						03A031-02	09:10
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A031-02	09:10
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				2-HEXANONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A031-02	09:10
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						03A031-02	09:10
				ACETONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A031-02	09:10
				BENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-06																		
TL3006	SW8260B	SW5030	N 0 1	BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				BROMOFORM	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						03A031-02	09:10
				METHYLENE CHLORIDE	.00042	mg/L	J	Y	Y	F	B		06A	06C	06D	15	03A031-02	09:10
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				NAPHTHALENE	.001	mg/L	U	N	Y	U	UJ		05B				03A031-02	09:10
				O-XYLENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				STYRENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				TOLUENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						03A031-02	09:10
TL3008	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47

Validation Qualifier ata Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-06																		
TL3008	SW8260B	SW5030	N 0 1	1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						03A031-03	09:47
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A031-03	09:47
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				2-HEXANONE	.01	mg/L	U	N	Y	U	U						03A031-03	09:47
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						03A031-03	09:47
				ACETONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A031-03	09:47
				BENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				BROMOFORM	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				CHLOROFORM	.00033	mg/L	J	Y	Y	P	J		15				03A031-03	09:47
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-06																		
TL3008	SW8260B	SW5030	N 0 1	HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						03A031-03	09:47
				METHYLENE CHLORIDE	.00043	mg/L	J	Y	Y	F	B		06A	06C	06D	15	03A031-03	09:47
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				NAPHTHALENE	.001	mg/L	U	N	Y	U	UJ		05B				03A031-03	09:47
				O-XYLENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				STYRENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				TOLUENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				TRICHLOROETHENE	.0043	mg/L		Y	Y	P							03A031-03	09:47
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						03A031-03	09:47
0184-07																		
TL007	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				1,4-DICHLOROBENZENE	.00[illegible]	mg/L	U	N	Y	U	U						03A060-0[illegible]	12:57

Validation Qualifier ıta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-07																
TS 3097	SW8260B	SW5030	N 0 1	2,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				2-BUTANONE	.01	mg/L	U	N Y U	R		04A	05A			03A060-02	12:57
				2-CHLOROTOLUENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				2-HEXANONE	.01	mg/L	U	N Y U	R		04A	05A			03A060-02	12:57
				4-CHLOROTOLUENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				4-METHYL-2-PENTANONE	.01	mg/L	U	N Y U	U						03A060-02	12:57
				ACETONE	.01	mg/L	U	N Y U	R		04A	05A			03A060-02	12:57
				BENZENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				BROMOBENZENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				BROMOFORM	.001	mg/L	U	N Y U	U						03A060-02	12:57
				BROMOMETHANE	.001	mg/L	U	N Y U	UJ		05B				03A060-02	12:57
				CARBON DISULFIDE	.001	mg/L	U	N Y U	UJ		05B				03A060-02	12:57
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				CHLOROBENZENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				CHLOROETHANE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				CHLOROFORM	.001	mg/L	U	N Y U	U						03A060-02	12:57
				CHLOROMETHANE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				DIBROMOMETHANE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				ETHYLBENZENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				ISOPROPYL BENZENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				M/P-XYLENES	.002	mg/L	U	N Y U	U						03A060-02	12:57
				METHYLENE CHLORIDE	.00058	mg/L	J	Y Y F	B		06A	06C	06D	15	03A060-02	12:57
				N-BUTYLBENZENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				N-PROPYLBENZENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				NAPHTHALENE	.001	mg/L	U	N Y U	UJ		05B				03A060-02	12:57
				O-XYLENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				STYRENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				TETRACHLOROETHENE	.001	mg/L	U	N Y U	U						03A060-02	12:57
				TOLUENE	.00022	mg/L	J	Y Y P	J		15				03A060-02	12:57
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U	U						03A060-02	12:57

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-07																		
TL3007	SW8260B	SW5030	N 0 1	TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						03A060-02	12:57
TL3009	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				03A073-02	21:38
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				03A073-02	21:38
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				03A073-02	21:38
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						03A073-02	21:38
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A073-02	21:38
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				2-HEXANONE	.01	mg/L	U	N	Y	U	U						03A073-02	21:38
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						03A073-02	21:38
				ACETONE	.0095	mg/L	J	Y	Y	F	B		06C	15			03A073-02	21:38
				BENZENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				BROMOFORM	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	UJ		05B				03A073-02	21:38
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38

Validation Qualifier ıta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0134-07																		
TL3009	SW8260B	SW5030	N 0 1	CHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				03A073-02	21:38
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						03A073-02	21:38
				METHYLENE CHLORIDE	.00047	mg/L	J	Y	Y	F	B		06A	06C	06D	15	03A073-02	21:38
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				03A073-02	21:38
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				NAPHTHALENE	.001	mg/L	U	N	Y	U	UJ		05B				03A073-02	21:38
				O-XYLENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				STYRENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				TOLUENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				TRICHLOROETHENE	.00043	mg/L	J	Y	Y	P	J		15				03A073-02	21:38
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						03A073-02	21:38
TL3010	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	U						03A060-03	13:33

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-07																		
TL3010	SW8260B	SW5030	N 0 1	1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						03A060-03	13:33
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A060-03	13:33
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				2-HEXANONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A060-03	13:33
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						03A060-03	13:33
				ACETONE	.093	mg/L	E	Y	N	P	R		16				03A060-03	13:33
				BENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				BROMOFORM	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				BROMOMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				03A060-03	13:33
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	UJ		05B				03A060-03	13:33
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						03A060-03	13:33
				METHYLENE CHLORIDE	.00054	mg/L	J	Y	Y	F	B		06A	06C	06D	15	03A060-03	13:33
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				NAPHTHALENE	.001	mg/L	U	N	Y	U	UJ		05B				03A060-03	13:33

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-07																		
[illegible]	SW8260B	SW5030	N 0 1	O-XYLENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				STYRENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				TOLUENE	.00026	mg/L	J	Y	Y	P	J		15				03A060-03	13:33
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						03A060-03	13:33
	SW8260B	SW5030	N 1 5	1,1,1,2-TETRACHLOROETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,1,1-TRICHLOROETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,1,2,2-TETRACHLOROETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,1,2-TRICHLOROETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,1-DICHLOROETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,1-DICHLOROETHENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,1-DICHLOROPROPENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,2,3-TRICHLOROBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,2,3-TRICHLOROPROPANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,2,4-TRICHLOROBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,2,4-TRIMETHYLBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,2-DIBROMOETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,2-DICHLOROBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,2-DICHLOROETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,2-DICHLOROPROPANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,3,5-TRIMETHYLBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,3-DICHLOROBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,3-DICHLOROPROPANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				1,4-DICHLOROBENZENE	.025	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				2,2-DICHLOROPROPANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				2-BUTANONE	.05	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				2-CHLOROTOLUENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				2-HEXANONE	.05	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				4-CHLOROTOLUENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				4-METHYL-2-PENTANONE	.05	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				ACETONE	.11	mg/L		Y	Y	P	J		04A	05A			03A060-03T	14:46
				BENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: June 23, 2003

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-07																		
TL3010	SW8260B	SW5030	N 1 5	BROMOBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				BROMOCHLOROMETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				BROMODICHLOROMETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				BROMOFORM	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				BROMOMETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				CARBON DISULFIDE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				CARBON TETRACHLORIDE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				CHLOROBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				CHLOROETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				CHLOROFORM	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				CHLOROMETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				CIS-1,2-DICHLOROETHENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				CIS-1,3-DICHLOROPROPENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				DIBROMOCHLOROMETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				DIBROMOMETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				DICHLORODIFLUOROMETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				ETHYLBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				HEXACHLOROBUTADIENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				ISOPROPYL BENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				M/P-XYLENES	.01	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				METHYLENE CHLORIDE	.01	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				N-BUTYLBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				N-PROPYLBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				NAPHTHALENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				O-XYLENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				P-ISOPROPYLTOLUENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				SEC-BUTYLBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				STYRENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				TERT-BUTYLBENZENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				TETRACHLOROETHENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				TOLUENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				TRANS-1,2-DICHLOROETHENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				TRANS-1,3-DICHLOROPROPENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				TRICHLOROETHENE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				TRICHLOROFLUOROMETHANE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
				VINYL CHLORIDE	.005	mg/L	U	N	N	U	R		16				03A060-03T	14:46
TL3011	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10

Validation Qualifier ıta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-07																		
[illegible]	SW8260B	SW5030	N 0 1	1,1-DICHLOROETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y		U						03A060-04	14:10
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y		U						03A060-04	14:10
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				2-BUTANONE	.01	mg/L	U	N	Y		R		04A	05A			03A060-04	14:10
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				2-HEXANONE	.01	mg/L	U	N	Y		R		04A	05A			03A060-04	14:10
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y		U						03A060-04	14:10
				ACETONE	.09	mg/L	E	Y	N	P	R		16				03A060-04	14:10
				BENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				BROMOBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				BROMOFORM	.001	mg/L	U	N	Y		U						03A060-04	14:10
				BROMOMETHANE	.001	mg/L	U	N	Y		UJ		05B				03A060-04	14:10
				CARBON DISULFIDE	.001	mg/L	U	N	Y		UJ		05B				03A060-04	14:10
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				CHLOROBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				CHLOROETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				CHLOROFORM	.001	mg/L	U	N	Y		U						03A060-04	14:10
				CHLOROMETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				DIBROMOMETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-07																		
TL?011	SW8260B	SW5030	N 0 1	ETHYLBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				M/P-XYLENES	.002	mg/L	U	N	Y		U						03A060-04	14:10
				METHYLENE CHLORIDE	.00049	mg/L	J	Y	Y	F	B		06A	06C	06D	15	03A060-04	14:10
				N-BUTYLBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				N-PROPYLBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				NAPHTHALENE	.001	mg/L	U	N	Y		UJ		05B				03A060-04	14:10
				O-XYLENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				STYRENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				TETRACHLOROETHENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				TOLUENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				TRICHLOROETHENE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y		U						03A060-04	14:10
				VINYL CHLORIDE	.001	mg/L	U	N	Y		U						03A060-04	14:10
	SW8260B	SW5030	N 1 5	1,1,1,2-TETRACHLOROETHANE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,1,1-TRICHLOROETHANE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,1,2,2-TETRACHLOROETHANE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,1,2-TRICHLOROETHANE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,1-DICHLOROETHANE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,1-DICHLOROETHENE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,1-DICHLOROPROPENE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,2,3-TRICHLOROBENZENE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,2,3-TRICHLOROPROPANE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,2,4-TRICHLOROBENZENE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,2,4-TRIMETHYLBENZENE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,2-DIBROMOETHANE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,2-DICHLOROBENZENE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,2-DICHLOROETHANE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,2-DICHLOROPROPANE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,3,5-TRIMETHYLBENZENE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,3-DICHLOROBENZENE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,3-DICHLOROPROPANE	.005	mg/L	U	N	N		R		16				03A060-04T	15:23
				1,4-DICHLOROBENZENE	.025	mg/L	U	N	N		R		16				03A060-04T	15:23

Validation Qualifier ata Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0184-07																		
TL3011	SW8260B	SW5030	N 1 5	2,2-DICHLOROPROPANE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				2-BUTANONE	.05	mg/L	U	N	N		R	16					03A060-04T	15:23
				2-CHLOROTOLUENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				2-HEXANONE	.05	mg/L	U	N	N		R	16					03A060-04T	15:23
				4-CHLOROTOLUENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				4-METHYL-2-PENTANONE	.05	mg/L	U	N	N		R	16					03A060-04T	15:23
				ACETONE	.1	mg/L		Y	Y	P	J	04A	05A				03A060-04T	15:23
				BENZENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				BROMOBENZENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				BROMOCHLOROMETHANE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				BROMODICHLOROMETHANE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				BROMOFORM	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				BROMOMETHANE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				CARBON DISULFIDE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				CARBON TETRACHLORIDE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				CHLOROBENZENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				CHLOROETHANE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				CHLOROFORM	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				CHLOROMETHANE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				CIS-1,2-DICHLOROETHENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				CIS-1,3-DICHLOROPROPENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				DIBROMOCHLOROMETHANE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				DIBROMOMETHANE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				DICHLORODIFLUOROMETHANE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				ETHYLBENZENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				HEXACHLOROBUTADIENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				ISOPROPYL BENZENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				M/P-XYLENES	.01	mg/L	U	N	N		R	16					03A060-04T	15:23
				METHYLENE CHLORIDE	.01	mg/L	U	N	N		R	16					03A060-04T	15:23
				N-BUTYLBENZENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				N-PROPYLBENZENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				NAPHTHALENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				O-XYLENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				P-ISOPROPYLTOLUENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				SEC-BUTYLBENZENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				STYRENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				TERT-BUTYLBENZENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				TETRACHLOROETHENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				TOLUENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23
				TRANS-1,2-DICHLOROETHENE	.005	mg/L	U	N	N		R	16					03A060-04T	15:23

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)184-07																
TL 011	SW8260B	SW5030	N 1 5	TRANS-1,3-DICHLOROPROPENE	.005	mg/L	U	N N	R		16				03A060-04T	15:23
				TRICHLOROETHENE	.005	mg/L	U	N N	R		16				03A060-04T	15:23
				TRICHLOROFLUOROMETHANE	.005	mg/L	U	N N	R		16				03A060-04T	15:23
				VINYL CHLORIDE	.005	mg/L	U	N N	R		16				03A060-04T	15:23
)18404																
TL3002	SW8321	METHOD	Y 0 1	DIMP	.01	mg/L	U	N Y U	U						EQHMEW	17:10
				DMMP	.01	mg/L	U	N Y U	U						EQHMEW	17:10
				EMPA	.01	mg/L	U	N Y U	U						EQHMEW	17:10
				IMPA	.02	mg/L	U	N Y U	U						EQHMEW	17:10
				MPA	.1	mg/L	U	N Y U	U						EQHMEW	17:10
				THIODIGLYCOL	.01	mg/L	U	N Y U	U						EQHMEW	17:10
TL3003	SW8321	METHOD	Y 0 1	DIMP	.01	mg/L	U	N Y U	U						EQHNVW	17:26
				DMMP	.01	mg/L	U	N Y U	U						EQHNVW	17:26
				EMPA	.01	mg/L	U	N Y U	U						EQHNVW	17:26
				IMPA	.02	mg/L	U	N Y U	U						EQHNVW	17:26
				MPA	.1	mg/L	U	N Y U	U						EQHNVW	17:26
				THIODIGLYCOL	.01	mg/L	U	N Y U	U						EQHNVW	17:26
TL3002	SW8270	SW3510	N 0 1	1,4-DITHIANE	.005	mg/L	U	N Y U	U						EQHMEW	00:19
				1,4-OXATHIANE	.005	mg/L	U	N Y U	U						EQHMEW	00:19
				P-CHLOROPHENYLMETHYLSULFONE	.01	mg/L	U	N Y U	U						EQHMEW	00:19
				P-CHLOROPHENYLMETHYLSULFOXIDE	.01	mg/L	U	N Y U	U						EQHMEW	00:19
TL3003	SW8270	SW3510	N 0 1.01	1,4-DITHIANE	.0051	mg/L	U	N Y U	U						EQHNVW	00:46
				1,4-OXATHIANE	.0051	mg/L	U	N Y U	U						EQHNVW	00:46
				P-CHLOROPHENYLMETHYLSULFONE	.01	mg/L	U	N Y U	U						EQHNVW	00:46
				P-CHLOROPHENYLMETHYLSULFOXIDE	.01	mg/L	U	N Y U	U						EQHNVW	00:46
)18405																
TL3004	SW8321	METHOD	Y 0 1	DIMP	.01	mg/L	U	N Y U	U						EQVE1W	22:23
				DMMP	.01	mg/L	U	N Y U	U						EQVE1W	22:23
				EMPA	.01	mg/L	U	N Y U	U						EQVE1W	22:23
				IMPA	.02	mg/L	U	N Y U	U						EQVE1W	22:23
				MPA	.1	mg/L	U	N Y U	U						EQVE1W	22:23
				THIODIGLYCOL	.01	mg/L	U	N Y U	U						EQVE1W	22:23
TL3004	SW8270	SW3510	N 0 1.06	1,4-DITHIANE	.0053	mg/L	U	N Y U	U						EQVE1W	22:23
				1,4-OXATHIANE	.0053	mg/L	U	N Y U	UJ		11B				EQVE1W	22:23
				P-CHLOROPHENYLMETHYLSULFONE	.011	mg/L	U	N Y U	U						EQVE1W	22:23
				P-CHLOROPHENYLMETHYLSULFOXIDE	.011	mg/L	U	N Y U	U						EQVE1W	22:23

1.0 Overview

Nine soil samples, two sediment samples, one surface water sample and seven groundwater samples were collected in support of the investigation at Fort McClellan (FTMC) Parcel CWM-185, Training Area T-31. Samples were submitted to EMAX Laboratories, Inc. and Severn Trent Laboratories, Inc (STL) for analysis. QC samples consisted of the following types and quantities: 2 field duplicates, 3 matrix spike/matrix spike duplicate (MS/MSD) pairs, 5 trip blanks and 5 equipment rinsates. An Analytical summary cross-referencing sample location, sample number, and contaminants of concern is presented in Attachment A.

One hundred (100%) percent of samples with the exception of sample TF3002R1, were validated and reviewed in accordance with the *USEPA Contract Laboratory Program National Functional Guidelines for Evaluating Inorganic Data Review (EPA, February 1994)* and *USEPA Contract Laboratory Program National Functional Guidelines for Organic Review (EPA, October 1999)* for all areas except blanks. Region III *Laboratory Data Validation Functional Guidelines for Inorganic Analyses (EPA, April 1993)* and Region III *National Functional Guidelines for Organic Data Review (EPA, June 1992)* were applied to the areas associated with blank contamination. Data qualifiers assigned to results were based on guidance outlined in the referenced documents and the *Installation-Wide Sampling and Analysis Plan (IT, March 2000)* for FTMC. Sample TF3002R1 was collected to confirm the presence of acetone originally reported for sample TF3002 from location CWM-185-MW02.

Table 1.0-1
Laboratory Data Qualifier Definitions

Data Qualifier	Laboratory Data Qualifier Definition
B	Analyte detected in method blank at concentration greater than the reporting limit (and greater than zero).
C	Confirming data obtained using second GC column or GC/MS.
E	Analyte concentration exceeded calibration range.
I	Analyte identification suspect. See narrative for explanation.
J	Result is less than or equal to specified reporting limit but greater than the method detection limit (MDL).
P	Analyte not confirmed. Results from primary and secondary GC columns differ by greater than 10 percent
S	Analyte concentration obtained using Method of Standard Additions (MSA).
U	Not detected. The value represented indicates the reporting limit for the analysis.
D	Sample analyzed as a dilution. The result reported has been calculated using the appropriate dilution factor.
No Code	Confirmed identification.

Table 1.0-2
Validation Data Qualifier Definitions

Validation Qualifier	Validation Data Qualifier Definition
U	Not detected. The associated number indicates approximate sample concentration necessary to be detected.
No Code	Confirmed identification.
B	Not detected substantially above the level reported in laboratory or field blanks.
R	Unusable result. Analyte may or may not be present in the sample.
N	Tentative identification. Consider present. Special methods may be needed to confirm its presence or absence in future sampling efforts.
J	Analyte present. Reported value may not be accurate or precise. Considered an estimate.
NJ	Qualitative identification questionable due to poor resolution. Presumptively present at approximate quantity.
NV	Result was not validated.

The Data Validation Summary Report is presented in Attachment B.

2.0 Summary

Data were evaluated to verify compliance with precision, accuracy, representativeness, comparability, completeness, and sensitivity. To verify that project data quality objectives (DQOs) were met, laboratory analytical results and data packages were examined for compliance with SW846 8260B, 8270C, 6010B/7470A/7471A, 9060 and Chemical Warfare Degradates by 8270 Modified (M) and 8321 quality control (QC) method. Laboratory nonconformances and discrepancies in the data were also examined to determine their impact on the data. The results of this review are presented in the following sections.

2.1 Sample Receipt and Analytical Holding Times

All sample results generated by the laboratory during this investigation have been reviewed with respect to condition of samples as received by the laboratory, chain-of-custody, and analysis holding times. All coolers were received by EMAX and STL in good condition under proper chain-of-custody.

All extraction and analytical holding times were met.

2.2 Rejected Data

Table 2.2-1 lists all rejected analytical data. Sample re-collection at this time is not warranted due to all rejected results being reported as non-detect.

Table 2.2-1 Rejected Analytical Results

Sample Delivery Group	Sample Number	Contaminant	Reason
10185-02	TF0009 and TF0010	1,2-Dibromo-3-chloropropane	Initial Calibration Relative Response Factor (RRF) <0.05.
10185-03	TF2002	Acetone 2-Butanone (MEK) 1,2-Dibromo-3-chloropropane	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05. Continuing Calibration Relative Response Factor (RRF) <0.05.
10185-05	TF3001 and TF3003 TF3002	Acetone 2-Butanone (MEK) 2-Butanone (MEK)	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05. Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
10185-06	TF3002R	2-Butanone (MEK)	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
10185-07	TF3004 and TF3005	Acetone 2-Butanone (MEK) 2-Hexanone (MBK)	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.

2.3 Blank Results

Descriptions of the type of blank samples which were collected, processed, and evaluated for background and/or process contamination during this sampling are as follows:

- Trip blanks (TBs) consist of aqueous VOC sample vials filled in the laboratory with ASTM Type II reagent grade water, transported to the sampling site, handled like an environmental sample and returned to the laboratory for analysis. Trip blanks are prepared only when aqueous VOC samples are collected and analyzed. Trip blanks are used to assess the potential introduction of contaminants from sample containers during the transportation and/or storage procedures. Trip blanks were sent with all aqueous samples shipped to the laboratory requiring volatile analysis.

- Equipment rinsates (ER) are samples of analyte-free deionized water poured into, over, or pumped through the sampling device, collected in a sample container, and transported to the laboratory for analysis. Equipment rinsates are used to assess the effectiveness of equipment decontamination procedures.

- Method blanks (MB) are used in the laboratory to assess and document any possible contamination resulting from the analytical process. A method blank is an analyte-free matrix to which all reagents are added in the same volumes or proportions as used in sample processing. The method blank shall be carried through the complete sample preparation and analytical procedure.

- Initial and continuing calibration blanks (ICB and CCB) are instrument blanks consisting of an analyte-free matrix. ICBs and CCBs are analyzed to verify the analysis system is free of contamination and are analyzed immediately after the initial and continuing calibrations are performed.

Field sample concentrations were evaluated to determine if the sample results could have been biased by the presence of any contamination measured in trip blanks, equipment rinsate blanks, method blanks and/or initial/continuing calibration blanks. Sample data affected by blank contamination are summarized in Table 2.3-1.

Table 2.3-1
Summary of Blank Contamination

Sample Delivery Group	Sample Number	Contaminant	Action
10185-01	TF0001,TF0002, TF0003, TF0004, TF0005, TF0006, TF0007 and TF0008	Methylene chloride	Methylene chloride results for samples TF0001,TF0002, TF0003, TF0004, TF0005, TF0006, TF0007 and TF0008 were "B" qualified due to MB and ER contamination.
	TF0003, TF0004, TF0005 and TF0007	Potassium	Potassium results for samples TF0003, TF0004, TF0005 and TF0007 were "B" qualified due to MB contamination.
10185-02	TF0009 and TF0010	Methylene chloride	Methylene chloride results for samples TF0009 and TF0010 were "B" qualified due to MB and ER contamination.
	TF0009	Trichlorofluoromethane	Trichlorofluoromethane result for sample TF0009 was "B" qualified due to MB contamination.
10185-03	TF2002	Aluminum	Aluminum result for sample TF2002 was "B" qualified due to ICB/CCB contamination.
10185-05	TF3002	Chloroform	Chloroform result for sample TF3002 was "B" qualified due to TB contamination.
	TF3001 and TF3003	Arsenic	Arsenic results for samples TF3001 and TF3003 were "B" qualified due to MB contamination.
	TF3001 and TF3002	Selenium	Selenium results for samples TF3001 and TF3002 were "B" qualified due to ER contamination.
10185-07	TF3004 and TF3005	Methylene chloride	Methylene chloride results for samples TF3004 and TF3005 were "B" qualified due to MB / TB / ER contamination.

2.4 Analytical Precision

Precision is defined as a measurement of mutual agreement among individual measurements of the same property, usually under "prescribed similar conditions." Analytical precision is calculated as relative percent difference (%RPD) based on the following formula:

$$\%RPD = \left| \frac{(A-B)}{(A+B)/2} \right| \times 100$$

where:

%RPD = Relative Percent Difference
A = original result
B = duplicate result

A high RPD between an original sample and its field duplicate may be attributable to the difference in sample matrix or distribution of the contaminant within the sample, rather than the precision of the collection process. Also, when "estimated" results are reported, there is a potential for increased variability between the primary and duplicate sample results. This occurs because, at low concentrations, the relative difference in results is magnified by the RPD calculation even though the results are comparable in absolute terms. There is also increased uncertainty in the results as the lower limit of detection is approached, due to decreasing analytical accuracy. The RPD calculation cannot be performed in cases where non-detected results are reported with corresponding samples that contain detectable concentrations.

Overall sampling and analysis precision for this task was assessed using field duplicate (FD) samples. Laboratory precision was assessed by laboratory control sample/laboratory control sample duplicate (LCS/LCSD) and matrix spike/matrix spike duplicate (MS/MSD) recoveries. Results indicate that an acceptable analytical precision was achieved. Table 2.4-1 lists precision acceptance criteria for LCS/LCSD, MS/MSD organic analyses and field duplicate comparisons. Table 2.4-2 lists all field duplicate, LCS/LCSD and MS/MSD RPDs that exceeded QC criteria.

Table 2.4-1 Precision Acceptance Criteria

Field/Laboratory QC Type	Matrix	
	Aqueous	Soil
Field Duplicate (Both Organic & Inorganic)	RPD < 35%	RPD < 50%
TCL Volatiles LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"
TCL Semivolatiles LCS/LCSD and MS/MSD	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"	Refer to Table 8-1 of FTMC "Installation Wide Sample and Analysis Plan - Appendix B"
Chemical Agent Breakdown LCS/LCSD and MS/MSD	1,4-Oxathiane RPD<19% 1,4-Dithiane RPD<33% p-Chlorophenylmethylsulfoxide RPD<74% p-Chlorophenylmethylsulfone RPD<55% DIMP RPD<13% DMMP RPD<13% EMPA RPD<13% IMPA RPD<14% MPA RPD<14% Thiodiglycol RPD<12%	1,4-Oxathiane RPD<28% 1,4-Dithiane RPD<28% p-Chlorophenylmethylsulfoxide RPD<27% p-Chlorophenylmethylsulfone RPD<26% DIMP RPD<10% DMMP RPD<10% EMPA RPD<10% IMPA RPD<10% MPA RPD<10% Thiodiglycol RPD<8%
Metals LCS/LCSD and MS/MSD	RPD < 20%	RPD < 20%
Total Organic Carbon LCS/LCSD and MS/MSD	NA	RPD < 20%

Table 2.4-2
Summary of Field Duplicate, LCS/LCSD & MS/MSD RPD Anomalies

Sample Delivery Group	Sample Number	Contaminant	Assigned Validation Qualifier
10185-01	TF0004 (Parent) / TF0005 (FD)	Acetone (149%)	Acetone results for samples TF0004 and TF0005 were "J" qualified due to the parent sample and its corresponding field duplicate RPD exceeding QC criteria.
10185-03	SVK011WL/C (LCS/LCSD)	1,2,4-Trichlorobenzene(36%) 1,4-Dichlorobenzene (55%) 2-Chlorophenol (47%) Phenol (35%)	1,2,4-Trichlorobenzene, 1,4-dichlorobenzene, 2-chlorophenol and phenol results for sample TF2002 were "UJ" qualified due to LCS/LCSD RPDs exceeding QC criteria.
10185-04	TF1002 (Parent) / TF1003 (FD)	Calcium (72%)	Calcium results for samples TF1002 and TF1003 were "J" qualified due to the parent sample and its corresponding field duplicate RPD exceeding QC criteria.

Table 2.4-2 (Continued)
Summary of Field Duplicate, LCS/LCSD & MS/MSD RPD Anomalies

Sample Delivery Group	Sample Number	Contaminant	Assigned Validation Qualifier
10185-05	TF3001 (Parent) / TF3003 (FD)	Aluminum (53%) Iron (37%)	Aluminum and iron results for samples TF3001 and TF3003 were "J" qualified due to the parent sample and its corresponding field duplicate RPD exceeding QC criteria.

2.5 Analytical Accuracy Assessment

Accuracy is a measure of the degree of agreement of a result against an accepted reference or true value. Accuracy is expressed as a percent recovery (%R) calculated by the ratio of the measurement and accepted true value as shown in the following equation:

$$\%R = (|X_s - X_u|/K) \times 100$$

where:

X_s = measured value of the spiked sample
X_u = measured value of the unspiked sample
K = known amount of the spike in the sample

Surrogate recoveries, MS/MSD and LCS/LCSD were used to measure analytical accuracy as described in SW846 8260B, 8270C, 6010B/7470A/7471A, 9060 and Chemical Warfare Degradates by 8270 Modified (M) and 8321. Reported results indicate that an acceptable level of analytical accuracy was achieved. Surrogate, LCS/LCSD and MS/MSD spike recoveries, which exceed QC criteria are summarized in Table 2.5-1.

Table 2.5-1
Summary of Surrogate, LCS/LCSD and MS/MSD Spike Recovery Criteria Exceedances

Sample Delivery Group	Sample Number	Contaminant	Action
10185-01	TF0002 MS/MSD	Antimony (LB)	Antimony results for samples TF0001, TF0002, TF0003, TF0004, TF0005, TF0006, TF0007 and TF0008 were "UJ" qualified due to MSD spike recovery exceeding QC criteria.

LB - Low bias
HB - High bias

Table 2.5-1 (Continued)
Summary of Surrogate, LCS/LCSD and MS/MSD Spike Recovery Criteria Exceedances

Sample Delivery Group	Sample Number	Contaminant	Action
10185-01 (Continued)	TF0002 MS/MSD	Methylphoshonic acid (LB)	Methylphosphonic acid results for samples TF0001, TF0002, TF0003, TF0004, TF0005, TF0006, TF0007 and TF0008 were "UJ" qualified due to MS/MSD spike recoveries exceeding QC criteria
10185-02	TF0009	2-Butanone (MEK) Methylene chloride Trichlorofluoromethane 2-Hexanone (MBK) Acetone p-Isopropyltoluene Toluene	2-Butanone (MEK), methylene chloride, trichlorofluoromethane, 2-hexanone (MBK), acetone, p-isopropyltoluene and toluene results for sample TF0009 were "J" / "B" qualified due to surrogate toluene-d8 (HB) exceeding QC criteria.
	TF0009	All VOC target analytes	All VOC target analytes for sample TF0009 were "J" / "UJ" qualified due to all internal standards (1,4-difluorobenzene (LB), chlorobenzene-d5 (LB) and 1,2-dichlorobenzene-d4 (LB) spike recoveries exceeding QC criteria.
	TF0010	1,1,2,2-Tetrachloroethane 1,2,3-Trichlorobenzene 1,2,3-Trichloropropane 1,2,4-Trichlorobenzene 1,2,4-Trimethylbenzene 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene 1,3,5-Trimethylbenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 2-Chlorotoluene 4-Chlorotoluene Bromobenzene Bromoform Hexachlorobutadiene Isopropyl benzene n-Butylbenzene n-Propylbenzene Naphthalene p-Isopropyl toluene sec-Butylbenzene tert-Butylbenzene	1,1,2,2-Tetrachloroethane, 1,2,3-trichlorobenzene, 1,2,3-trichloropropane, 1,2,4-trichlorobenzene, 1,2,4-trimethylbenzene, 1,2-dibromo-3-chloropropane, 1,2-dichlorobenzene, 1,3,5-trimethylbenzene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, 2-Chlorotoluene, 4-chlorotoluene, bromobenzene, bromoform, hexachlorobutadiene, isopropyl benzene, n-butylbenzene, n-propylbenzene, naphthalene, p-isopropyl toluene, sec-butylbenzene and tert-butylbenzene results for sample TF0010 were "J" / "UJ" qualified due to internal standard (1,4-Dichlorobenzene-d4 (LB) spike recovery exceeding QC criteria.

LB - Low bias
HB - High bias

2.6 Data Representativeness

Representativeness is a qualitative parameter that expresses the degree to which sample data actually represent the matrix conditions. Standardized requirements and procedures for sample collection, handling and analyses were employed to maximize sample representativeness.

Soil sample locations selected for this investigation will confirm whether the soil has been impacted by contaminant releases from former activities at this site. Groundwater samples were collected to determine the quality of groundwater in the aquifier.

2.7 Data Comparability

Comparability is a qualitative parameter expressing the confidence with which one data set can be compared with another. By employing well-recognized techniques and accepted standardized methods for sampling and analysis, data comparability was achieved during this sampling event.

2.8 Data Completeness

Completeness is calculated for the aggregation of data for each analyte measured during the investigation of Parcels CWM-185, Training Area T-31. The formula for calculating completeness is listed below:

$$\% \text{ Completeness} = (X_V / X_T) \times 100$$

where:

X_V = number of valid (i.e., non-"R"-flagged) results
X_T = number of possible results

Parcel CWM-185 goal for completeness is 95% for both aqueous and soil samples. The % Completeness for this task is calculated to be 99.3%.

- % Completeness = (2592 / 2609) x 100 = 99.3%

2.9 Sensitivity

Sensitivity is defined as the ability of the laboratory's established method detection limits (MDL)/method reporting limits (MRL or RL) to meet project-specific DQOs or site-specific screening levels (SSSL) and or ecological screening values (ESV).

MDL is the minimum concentration of a substance that can be measured and reported with 99 percent confidence that the analyte concentration is greater than zero. MDLs are determined from an analysis of a sample in a given matrix containing the target analyte of interest. The MRL is a threshold value based upon the sensitivity capability of method and instrument. MRLs are

normally set at a minimum of two times the MDL. MRLs are adjusted based on the sample matrix, moisture (solids only), and any necessary sample dilutions. The laboratory cannot reliably quantitate values reported above the MDL but below the MRL. Therefore, these analyte values must be flagged as estimated quantities ("J"-flagged).

To evaluate method sensitivity, a general comparison of the laboratory's MDLs/MRLs and the site investigation screening levels (background values, human health SSSL for residential reuse, and ESV) was performed and presented to the FTMC Base Realignment and Closure Team (BCT) (November 1999). The comparison summarized the relationship between the MDL/MRLs and SSSL/ESVs for each parameter typically reported for all of the major analytical methods used at FTMC. The few cases identified where the MDL and/or MRL values exceeded their corresponding human health SSSL and/or ESV were specifically highlighted and explained. It was understood that for these cases, the standard analytical method of analysis was not going to provide MDLs/MRLs, which met human health SSSLs or ESVs without significant uncertainty and the possibility of reporting false negatives. It was generally accepted that standard EPA SW846 analytical methods would provide sufficient sensitivity for data reported and used in the site screening process at FTMC.

3.0 Data Usability

Data quality indicators (DQI) provide an internal guide for control and review to verify that data are scientifically sound, defensible, and of known and acceptable quality. Factors such as precision, accuracy, representativeness, comparability, completeness, and sensitivity were evaluated to determine if the project's DQOs were met. A review of the data revealed that the majority of QA/QC indicators were within acceptable control limits. Any data anomalies encountered during data validation and overall site evaluations have been summarized in the previous sections of this document.

Based on the results of data validation and QA review, Shaw E & I has concluded that representative samples were collected and analyzed and the results are indicative of the media analyzed. The data are to be considered representative of site conditions and are usable for their intended purpose.

4.0 Attachments

Attachment A - Analytical Summary Table
Attachment B - Data Validation Summary Report

ATTACHMENT A

ANALYTICAL SUMMARY TABLE

Ft. McClellan
Parcel CWM-185
Training Area T-31 Soil Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth	Analytical Suite	Sample Type	Sample Purpose
CWM-185-MW01	CWM-185-MW01-SS-TF0001-REG	TF0001	16-Oct-01	0 to 1 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	CWM-185-MW01-DS-TF0002-REG	TF0002	16-Oct-01	4 to 5 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG
	CWM-185-MW01-DS-TF0002-MS-MS	TF0002-MS	16-Oct-01	4 to 5 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	MS
	CWM-185-MW01-DS-TF0002-MSD-MSD	TF0002-MSD	16-Oct-01	4 to 5 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	MSD
CWM-185-MW02	CWM-185-MW02-SS-TF0003-REG	TF0003	16-Oct-01	0 to 1 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	CWM-185-MW02-DS-TF0004-REG	TF0004	16-Oct-01	2 to 4 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG
	CWM-185-MW02-DS-TF0005-FD	TF0005	16-Oct-01	2 to 4 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	FD
CWM-185-GP01	CWM-185-GP01-SS-TF0007-REG	TF0007	16-Oct-01	0 to 1 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	SS	REG
	CWM-185-GP01-DS-TF0008-REG	TF0008	16-Oct-01	2 to 4 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DS	REG
CWM-185-DEP01	CWM-185-DEP01-DEP-TF0009-REG	TF0009	7-Nov-01	0 to 1 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DEP	REG
CWM-185-DEP02	CWM-185-DEP02-DEP-TF0010-REG	TF0010	7-Nov-01	0 to 1 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DEP	REG

Ft. McClellan
Parcel CWM-185
Training Area T-31 Groundwater Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth	Analytical Suite	Sample Type	Sample Purpose
CWM-185-MW01	CWM-185-MW01-GW-TF3001-REG	TF3001	4-Dec-01	10 - 25 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	REG
	CWM-185-MW01-GW-TF3003-FD	TF3003	4-Dec-01	10 - 25 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	FD
	CWM-185-MW01-GW-TF3004-REG	TF3004	9-Jan-03	10 - 25 ft	Volatiles by 8260B	GW	REG
CWM-185-MW02	CWM-185-MW02-GW-TF3002-REG	TF3002	4-Dec-01	10 - 20 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	REG
	CWM-185-MW02-GW-TF3002R-REG	TF3002R	4-Mar-02	10 - 20 ft	Volatiles by 8260B	GW	REG
	CWM-185-MW02-GW-TF3002R1-REG	TF3002R1	4-Mar-02	10 - 20 ft	Volatiles by 8260B	GW	REG
	CWM-185-MW02-GW-TF3005-REG	TF3005	9-Jan-03	10 - 20 ft	Volatiles by 8260B	GW	REG
	CWM-185-MW02-GW-TF3005-MS	TF3005-MS	9-Jan-03	10 - 20 ft	Volatiles by 8260B	GW	MS
	CWM-185-MW02-GW-TF3005-MSD	TF3005-MSD	9-Jan-03	10 - 20 ft	Volatiles by 8260B	GW	MSD

Ft. McClellan
Parcel CWM-185
Training Area T-31 Sediment / Surface Water Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth	Analytical Suite	Sample Type	Sample Purpose
CWM-185-SW/SD02	CWM-185-SW/SD02-SD-TF1002-REG	TF1002	9-Nov-01	0 to .5 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Total Organic Carbon by Walkley Black Volatiles by 8260B	SD	REG
	CWM-185-SW/SD02-SD-TF1003-FD	TF1003	9-Nov-01	0 to .5 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Total Organic Carbon by Walkley Black Volatiles by 8260B	SD	FD
	CWM-185-SW/SD02-SW-TF2002-REG	TF2002	9-Nov-01	0 to 0 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	SW	REG

ATTACHMENT B

DATA VALIDATION SUMMARY REPORT

Data Validation Summary Report
Site Investigation at Training Area T-31, Parcel 185(7)
Fort McClellan, Calhoun County, Alabama

1.0 Introduction

Level III data validation was performed on 100 percent of the environmental samples collected for CWM-185. The analytical data consisted of delivery groups (SDGs) 10185-01, 10185-02, 10185-03, 10185-04, 10185-05, 10185-06 and 10185-07 which were analyzed by EMAX and Severn Trent Laboratories. Soil and water matrices were validated. The chemical parameters for which the samples were analyzed, are identified below:

Parameter (Method)
Volatile Organics by GC/MS SW846 8260B
Semivolatile Organics by GC/MS SW846 8270C
Metals by SW846 6010B and 7470A/7471A
Chemical Warfare Degradates (SW846 8321 and SW846 8270M)
Total Organic Carbon by SW846 9060

2.0 Procedures

The sample data were validated following the logic identified in the 1994 *EPA Contract Laboratory Program National Functional Guidelines for Inorganic Data Review* and the 1999 *EPA Contract Laboratory Program National Functional Guidelines for Organic Review* for all areas except blanks. *EPA Region III Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses* (April 1993) and *Region III National Functional Guidelines for Organic Data Review* (June 1992) were applied to the areas associated with blank contamination. Specific quality control (QC) criteria as identified in the quality assurance plan (QAP), analytical methods, and laboratory standard operating procedures (SOP) were applied to all sample results. As a result of the use of Update III SW846 test methods for the analytical data and the application of the Contract Laboratory Program (CLP) guidelines during the validation process, there were instances where specific QC requirements for all target compounds were not defined. This primarily occurred in the organic, gas chromatography (GC) and GC/mass spectrometry (MS) calibration areas and is due to the fact that the analytical methods are performance-based and allow the use of average calibration responses in lieu of individual responses, which are defined by CLP protocol. In light of applying CLP guidelines to SW846 methods and evaluating the usability of the data during the validation process, specific QC criteria were determined to address all target compounds and are identified in this report for each parameter, as well as in the validation checklists, which function as worksheets. All completed validation checklists are on file in the Knoxville office. For those analytical methods not addressed by the CLP and Region III guidelines, the validation was based on the method

requirements (i.e., SW846, Code of Federal Regulations, SOPs) and technical judgement, following the logic of the CLP validation guidelines.

3.0 Summary of Data Validation Findings

The overall quality of the data was determined to be acceptable with minimal qualifications. The only rejected data ("R" qualified) was due to "poor performing" volatile compounds (ketones, some halogenated hydrocarbons, etc.), which experienced poor calibration responses in the associated calibration data, and samples that were reanalyzed and have more than one set of results reported. The "R" qualifier was assigned to the samples with more than one set of results to indicate that a given result should not be used to characterize a particular constituent or an analysis for a given sample.

Individual validation reports have been prepared for each parameter, and the overall results of the validation findings are summarized in this report. The validation qualifier data entry verification report (Attachment 1) is also provided. This is a complete listing of all of the analytical results and the validation qualifiers assigned for the site investigation at CWM-185. It also identifies the "use" column, which indicates which result to use in the event of a reanalysis. A listing of the validation qualifiers and the reason codes, along with their definitions, is also found in Attachment 1. The following section highlights the key findings of the data validation for each analysis.

4.0 Analysis-Specific Data Validation Summaries

4.1 Volatile Organics by GC/MS SW846 8260B

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibration

The initial calibration (ICAL) and continuing calibrations (CCAL) associated with the project samples met QC criteria, with the following exception(s):

- The following exhibited individual ICAL/CCAL relative response factor (RRF) <0.1:

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10185-01	All Samples	Acetone	J

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10185-02	All Samples	1,2-Dibromo-3-chloropropane, 2-Butanone (MEK)	J/R
10185-03	TF2002	1,2-Dibromo-3-chloropropane, Acetone, 2-Butanone (MEK)	R
10185-05	All Samples	2-Butanone (MEK), Acetone	J/R
10185-06	TF3002R	2-Butanone (MEK), Acetone	J/R
10185-07	TF3004, TF3005	2-Butanone (MEK), 2-Hexanone (MBK), Acetone	J/R

- The following exhibited individual CCAL percent difference (%D) >20:

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10185-01	TF0001, TF0002, TF0003, TF0004, TF0005	Bromomethane, Chloromethane, Dichlorodifluoromethane	UJ
10185-02	All Samples	Dichlorodifluoromethane	UJ
10185-03	TF2002	1,3,5-Trimethylbenzene, Cumene, Dichlorodifluoromethane, Hexachlorobutadiene, Tetrachloroethene, n-Propylbenzene, o-Chlorotoluene	UJ
10185-05	All Samples	Chloromethane, Dichlorodifluoromethane	UJ
	TF3001	Acetone	R
	TF3003	sec-Dichloropropane	UJ
10185-06	TF3002R	2-Butanone (MEK), Acetone, 1,1,2,2-Tetrachloroethane, 1,2,3-Trichloropropane, 2-Hexanone (MBK), 4-Methyl-2-pentanone (MIBK)	UJ
10185-07	TF3004, TF3005	Carbon disulfide	UJ

Blanks

The 5X/10X rule for contaminants found in the associated equipment rinses, trip blanks, and method blanks was applied to all sample results. All were found to be acceptable with the following exception(s):

SDG	Samples Affected	Compound(s)	Blank Contaminant	Validation Qualifier
10185-01	All Samples	Methylene chloride	Method/ER	B
10185-02	All Samples	Methylene chloride	Method/ER	B
	TF0009	Trichlorofluoromethane	Method	B
10185-05	TF3002	Chloroform	TB	B
10185-07	TF3004, TF3005	Methylene chloride	Method/ER/TB	B

Surrogate Recoveries

All surrogate recoveries were within QC limits, with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10185-02	TF0009*	2-Butanone (MEK), Methylene chloride, Trichlorofluoromethane, 2-Hexanone (MBK), Acetone, p-Cymene, Toluene	J/B

* Positive hits were estimated due to high surrogate recoveries.

Matrix Spike / Matrix Spike Duplicate

Matrix Spike/Matrix Spike Duplicate (MS/MSD) analysis was performed for the project samples, and all QC criteria were met.

Laboratory Control Sample

Laboratory Control Sample (LCS) analysis was performed for the project samples, and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated and no problems were identified, with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10185-01	TF0004 (Original) TF0005 (FD)	Acetone	J

Internal Standards

All internal standards met QC criteria with the following exception(s):

SDG Number	Samples Affected	Internal Standard(s)	Validation Qualifier
10185-02	TF0009	All Internal Standards	J/R/B/UJ
	TF0010	1,2-Dichlorobenzene-d4 (associated compounds)	J/R/UJ

Quantitation

Results quantitated between the method detection limit (MDL) and the reporting limit (RL), which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R". In SDG 10185-02, Acetone results for TF0009 and TF0010 and p-Cymene results in TF0009 were estimated due to results exceeding the instrument calibration range. The samples were diluted and reanalyzed, however, the results

were non-detect due to excessive dilution.

4.2 Semivolatile Organics by GC/MS SW846 8270C

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria with the following exception(s):

- The following exhibited individual CCAL percent difference (%D) >20:

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10185-02	All Samples	2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol	UJ
10185-04	TF1002, TF1003	2-Methylphenol, 2-Nitroaniline, 4-Methylphenol	UJ

Blanks

The 5X/10X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples, and all QC criteria were met.

Laboratory Control Sample

LCS analysis was performed for the project samples, and all QC criteria were met, with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10185-03	TF2002	1,2,4-Trichlorobenzene, 1,4-Dichlorobenzene, 2-Chlorophenol, Phenol	UJ

Field Duplicates

Original and field duplicate results were evaluated, and all QC criteria were met.

Internal Standards

All internal standards met QC criteria.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J," were qualified as estimated "J" unless blank contamination was present or the results were rejected.

4.3 Metals by SW846 6010B/7470/7471A

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibrations

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinse, calibration, and method blanks was applied to all sample results. All were acceptable with the following exception(s):

SDG	Samples Affected	Compound(s)	Blank Contaminant	Validation Qualifier
10185-01	TF0003, TF0004, TF0005, TF0007	Potassium	Method	B
10185-03	TF2002	Aluminum	Calibration	B
10185-05	TF3001, TF3003	Arsenic	Method	B
	TF3001, TF3002	Selenium	ER	B

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples, and all QC criteria were met, with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
10185-01	All Samples	Antimony	UJ
10185-04	All Samples	Aluminum, Thallium	J/UJ

Laboratory Control Sample

LCS analysis was performed for the project samples, and all QC criteria were met.

Interference Check Sample All Interference Check Sample (ICS) percent recoveries were acceptable. All QC criteria were met.

Inductively Coupled Plasma Serial Dilutions

All QC criteria were met for the serial dilutions associated with the project samples, with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
10185-01	All Samples	Calcium, Zinc	J
10185-04	All Samples	Zinc	J

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified, with the following exception(s):

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10185-04	TF1002 (Original) TF1003 (FD)	Calcium	J
10185-05	TF3001 (Original) TF3003 (FD)	Aluminum, Iron	J

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

4.4 Chemical Warfare Degradates (SW846 8321 and SW846 8270M)

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable.

Surrogate Recoveries

All surrogate recoveries were within QC criteria.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples, and all QC criteria were met, with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
10185-01	All Samples	Methylphosphonic Acid	UJ

Laboratory Control Sample

LCS analysis was performed for the project samples, and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

4.5 Total Organic Carbon by SW846 9060

Overall, the data are of good quality and are usable as reported by the laboratory. Data were reviewed for the following:

Holding Times

Technical holding time criteria were met for all samples.

Initial and Continuing Calibration

All initial and continuing calibrations associated with the project samples met QC criteria.

Blanks

The 5X rule for contaminants found in the associated equipment rinses and method blanks was applied to all sample results. All were found to be acceptable.

Matrix Spike / Matrix Spike Duplicate

MS/MSD analysis was performed for the project samples, and all QC criteria were met.

Laboratory Control Sample

LCS analysis was performed for the project samples, and all QC criteria were met.

Field Duplicates

Original and field duplicate results were evaluated, and no problems were identified.

Quantitation

Results quantified between the MDL and the RL, which the lab qualified as "J", were qualified as estimated "J" unless blank contamination was present or the results were rejected. Results rejected in favor of a preferred result (e.g., due to dilution or reanalysis) were qualified as rejected "R".

Attachment 1:

Data Validation Qualifier Entry Verification Report

Validation Qualifiers

U Not detected. The compound/analyte was analyzed for, but not detected above the associated reporting limit.

J The compound/analyte was positively identified; the reported value is the estimated concentration of the constituent detected in the sample analyzed.

B The concentration reported was detected significantly above the levels reported in the associated equipment rinse samples and/or laboratory method and trip blanks. (5X/10X Rule was applied).

R The reported sample results are rejected due to the following:

1. Severe deficiencies in the supporting quality control data.
2. Anomalies noted in the sampling and/or analysis process which could affect the validity of the reported data.
3. The presence or absence of the constituent cannot be verified based on the data provided.
4. To indicate not to use a particular result in the event of a reanalysis.

UJ The compound/analyte was analyzed for, but not detected above the established reporting limit. However, review and evaluation of supporting QC data and/or sampling and analysis process have indicated that the "nondetect" may be inaccurate or imprecise. The nondetect result should be estimated.

Validation Reason Code Definitions

Reason Code	Definition
01	Sample received outside of 4+/-2 degrees Celsius
01A	Improper sample preservation
02	Holding time exceeded
02A	Extraction
02B	Analysis
03	Instrument performance – outside criteria
03A	BFB
03B	DFTPP
03C	DDT and/or Endrin % breakdown exceeds criteria
03D	Retention time windows
03E	Resolution
04	Initial calibration results outside specified criteria
04A	Compound mean RRF QC criteria not met
04B	Individual % RSD criteria not met
04C	Correlation coefficient >0.995
05	Continuing calibration results outside specified criteria
05A	Compound mean RRF QC criteria not met
05B	Compound % D QC criteria not met
06	Result qualified as a result of the 5x/10x blank correction
06A	Method or preparation blank
06B	ICB or CCB
06C	ER
06D	TB
06E	FB
07	Surrogate recoveries outside control limits
07A	Sample
07B	Associated method blank or LCS
08	MS/MSD/Duplicate results outside criteria
08A	MS and/or MSD recovery not within control limits (accuracy)
08B	% RPD outside acceptance criteria (precision)
09	Post digestion spike outside criteria (GFAA)
10	Internal standards outside specified control limits
10A	Recovery
10B	Retention time
11	Laboratory control sample recoveries outside specified limits
11A	Recovery
11B	% RPD (if run in duplicate)
12	Interference check standard
13	Serial dilution
14	Tentatively identified compounds
15	Quantitation
16	Multiple results available; alternate analysis preferred
17	Field duplicate RPD criteria is exceeded
18	Percent difference between original and second column exceeds QC criteria
19	Professional judgement was used to qualify the data
20	Pesticide clean-up checks
21	Target compound identification
22	Radiological calibration
23	Radiological quantitation
24	Reported result and/or lab qualifier revised to reflect validation findings

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-01																		
TF0001	SW8321	SW3550	N 0 1	DIMP	.059	mg/kg	U	N	Y	U	U						EMH73S	21:08
				DMMP	.059	mg/kg	U	N	Y	U	U						EMH73S	21:08
				EMPA	.059	mg/kg	AAU	N	Y	U	U						EMH73S	21:08
				IMPA	.12	mg/kg	AAU	N	Y	U	U						EMH73S	21:08
				MPA	.59	mg/kg	AAU	N	Y	U	UJ		08A				EMH73S	21:08
				THIODIGLYCOL	.059	mg/kg	U	N	Y	U	U						EMH73S	21:08
TF0002	SW8321	SW3550	N 0 1	DIMP	.056	mg/kg	U	N	Y	U	U						EMH74S	21:32
				DMMP	.056	mg/kg	U	N	Y	U	U						EMH74S	21:32
				EMPA	.056	mg/kg	AAU	N	Y	U	U						EMH74S	21:32
				IMPA	.11	mg/kg	AAU	N	Y	U	U						EMH74S	21:32
				MPA	.56	mg/kg	AAU	N	Y	U	UJ		08A				EMH74S	21:32
				THIODIGLYCOL	.056	mg/kg	U	N	Y	U	U						EMH74S	21:32
TF0003	SW8321	SW3550	N 0 1	DIMP	.06	mg/kg	U	N	Y	U	U						EMH75S	22:44
				DMMP	.06	mg/kg	U	N	Y	U	U						EMH75S	22:44
				EMPA	.06	mg/kg	AAU	N	Y	U	U						EMH75S	22:44
				IMPA	.12	mg/kg	AAU	N	Y	U	U						EMH75S	22:44
				MPA	.6	mg/kg	AAU	N	Y	U	UJ		08A				EMH75S	22:44
				THIODIGLYCOL	.06	mg/kg	U	N	Y	U	U						EMH75S	22:44
TF0004	SW8321	SW3550	N 0 1	DIMP	.057	mg/kg	U	N	Y	U	U						EMH76S	23:08
				DMMP	.057	mg/kg	U	N	Y	U	U						EMH76S	23:08
				EMPA	.057	mg/kg	AAU	N	Y	U	U						EMH76S	23:08
				IMPA	.11	mg/kg	AAU	N	Y	U	U						EMH76S	23:08
				MPA	.57	mg/kg	AAU	N	Y	U	UJ		08A				EMH76S	23:08
				THIODIGLYCOL	.057	mg/kg	U	N	Y	U	U						EMH76S	23:08
TF0005	SW8321	SW3550	N 0 1	DIMP	.056	mg/kg	U	N	Y		U						EMH77S	23:32
				DMMP	.056	mg/kg	U	N	Y		U						EMH77S	23:32
				EMPA	.056	mg/kg	AAU	N	Y		U						EMH77S	23:32
				IMPA	.11	mg/kg	AAU	N	Y		U						EMH77S	23:32
				MPA	.56	mg/kg	AAU	N	Y		UJ		08A				EMH77S	23:32
				THIODIGLYCOL	.056	mg/kg	U	N	Y		U						EMH77S	23:32
TF0007	SW8321	SW3550	N 0 1	DIMP	.058	mg/kg	U	N	Y	U	U						EMH78S	23:56
				DMMP	.058	mg/kg	U	N	Y	U	U						EMH78S	23:56
				EMPA	.058	mg/kg	AAU	N	Y	U	U						EMH78S	23:56
				IMPA	.12	mg/kg	AAU	N	Y	U	U						EMH78S	23:56
				MPA	.58	mg/kg	AAU	N	Y	U	UJ		08A				EMH78S	23:56
				THIODIGLYCOL	.058	mg/kg	U	N	Y	U	U						EMH78S	23:56
TF0008	SW8321	SW3550	N 0 1	DIMP	.056	mg/kg	U	N	Y	U	U						EMH79S	01:56
				DMMP	.056	mg/kg	U	N	Y	U	U						EMH79S	01:56
				EMPA	.056	mg/kg	AAU	N	Y	U	U						EMH79S	01:56

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
18F-01																		
7F0008	SW8321	SW3550	N 0 1	IMPA	.11	mg/kg	AAU	N	Y	U	U						EMH79S	01:56
				MPA	.56	mg/kg	AAU	N	Y	U	UJ		08A				EMH79S	01:56
				THIODIGLYCOL	.056	mg/kg	U	N	Y	U	U						EMH79S	01:56
7F0001	SW6010B	SW3050	N 0 1	ALUMINUM	11100	mg/kg		Y	Y	P							J142-01	23:30
				ANTIMONY	11.5	mg/kg	U	N	Y	U	UJ		08A				J142-01	23:30
				ARSENIC	2.11	mg/kg		Y	Y	P							J142-01	14:25
				BARIUM	78.4	mg/kg		Y	Y	P							J142-01	23:30
				BERYLLIUM	.525	mg/kg	J	Y	Y	P	J		15				J142-01	23:30
				CADMIUM	1.15	mg/kg	U	N	Y	U	U						J142-01	23:30
				CALCIUM	141	mg/kg		Y	Y	P	J		13				J142-01	23:30
				CHROMIUM	9.32	mg/kg		Y	Y	P							J142-01	23:30
				COBALT	2.5	mg/kg		Y	Y	P							J142-01	23:30
				COPPER	2.02	mg/kg	J	Y	Y	P	J		15				J142-01	23:30
				IRON	6590	mg/kg		Y	Y	P							J142-01	23:30
				LEAD	10.4	mg/kg		Y	Y	P							J142-01	14:25
				MAGNESIUM	705	mg/kg		Y	Y	P							J142-01	23:30
				MANGANESE	89.9	mg/kg		Y	Y	P							J142-01	23:30
				NICKEL	4.63	mg/kg		Y	Y	P							J142-01	23:30
				POTASSIUM	786	mg/kg		Y	Y	P							J142-01	23:30
				SELENIUM	.668	mg/kg	J	Y	Y	P	J		15				J142-01	14:25
				SILVER	2.29	mg/kg	U	N	Y	U	U						J142-01	23:30
				SODIUM	23.8	mg/kg	J	Y	Y	P	J		15				J142-01	23:30
				THALLIUM	2.29	mg/kg	U	N	Y	U	U						J142-01	14:25
				VANADIUM	16.4	mg/kg		Y	Y	P							J142-01	23:30
				ZINC	12.7	mg/kg		Y	Y	P	J		13				J142-01	23:30
	SW7471A	TOTAL	N 0 1	MERCURY	.115	mg/kg	U	N	Y	U	U						J142-01	14:14
7F0002	SW6010B	SW3050	N 0 1	ALUMINUM	15300	mg/kg		Y	Y	P							J142-02	23:35
				ANTIMONY	11.3	mg/kg	U	N	Y	U	UJ		08A				J142-02	23:35
				ARSENIC	1.17	mg/kg		Y	Y	P							J142-02	14:36
				BARIUM	74.5	mg/kg		Y	Y	P							J142-02	23:35
				BERYLLIUM	.437	mg/kg	J	Y	Y	P	J		15				J142-02	23:35
				CADMIUM	1.13	mg/kg	U	N	Y	U	U						J142-02	23:35
				CALCIUM	221	mg/kg		Y	Y	P	J		13				J142-02	23:35
				CHROMIUM	13.6	mg/kg		Y	Y	P							J142-02	23:35
				COBALT	2.68	mg/kg		Y	Y	P							J142-02	23:35
				COPPER	2.18	mg/kg	J	Y	Y	P	J		15				J142-02	23:35
				IRON	6860	mg/kg		Y	Y	P							J142-02	23:35
				LEAD	8.04	mg/kg		Y	Y	P							J142-02	14:36
				MAGNESIUM	944	mg/kg		Y	Y	P							J142-02	23:35
				MANGANESE	27.3	mg/kg		Y	Y	P							J142-02	23:35

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-01																		
TF0002	SW6010B	SW3050	N 0 1	NICKEL	6.27	mg/kg		Y	Y	P							J142-02	23:35
				POTASSIUM	1010	mg/kg		Y	Y	P							J142-02	23:35
				SELENIUM	1.13	mg/kg	U	N	Y	U	U						J142-02	14:36
				SILVER	2.26	mg/kg	U	N	Y	U	U						J142-02	23:35
				SODIUM	23.5	mg/kg	J	Y	Y	P	J		15				J142-02	23:35
				THALLIUM	2.26	mg/kg	U	N	Y	U	U						J142-02	14:36
				VANADIUM	18.8	mg/kg		Y	Y	P							J142-02	23:35
				ZINC	13.2	mg/kg		Y	Y	P	J		13				J142-02	23:35
	SW7471A	TOTAL	N 0 1	MERCURY	.113	mg/kg	U	N	Y	U	U						J142-02	14:02
TF0003	SW6010B	SW3050	N 0 1	ALUMINUM	5920	mg/kg		Y	Y	P							J142-03	23:51
				ANTIMONY	12	mg/kg	U	N	Y	U	UJ		08A				J142-03	23:51
				ARSENIC	3.89	mg/kg		Y	Y	P							J142-03	15:08
				BARIUM	42.4	mg/kg		Y	Y	P							J142-03	23:51
				BERYLLIUM	1.2	mg/kg	U	N	Y	U	U						J142-03	23:51
				CADMIUM	1.2	mg/kg	U	N	Y	U	U						J142-03	23:51
				CALCIUM	316	mg/kg		Y	Y	P	J		13				J142-03	23:51
				CHROMIUM	6.97	mg/kg		Y	Y	P							J142-03	23:51
				COBALT	1.82	mg/kg	J	Y	Y	P	J		15				J142-03	23:51
				COPPER	2.39	mg/kg	U	N	Y	U	U						J142-03	23:51
				IRON	10100	mg/kg		Y	Y	P							J142-03	23:51
				LEAD	8.45	mg/kg		Y	Y	P							J142-03	15:08
				MAGNESIUM	333	mg/kg		Y	Y	P							J142-03	23:51
				MANGANESE	87.6	mg/kg		Y	Y	P							J142-03	23:51
				NICKEL	2.38	mg/kg	J	Y	Y	P	J		15				J142-03	23:51
				POTASSIUM	393	mg/kg	J	Y	Y	F	B		06A	15			J142-03	23:51
				SELENIUM	1.2	mg/kg	U	N	Y	U	U						J142-03	15:08
				SILVER	2.39	mg/kg	U	N	Y	U	U						J142-03	23:51
				SODIUM	120	mg/kg	U	N	Y	U	U						J142-03	23:51
				THALLIUM	2.39	mg/kg	U	N	Y	U	U						J142-03	15:08
				VANADIUM	15.4	mg/kg		Y	Y	P							J142-03	23:51
				ZINC	10.1	mg/kg		Y	Y	P	J		13				J142-03	23:51
	SW7471A	TOTAL	N 0 1	MERCURY	.12	mg/kg	U	N	Y	U	U						J142-03	14:23
TF0004	SW6010B	SW3050	N 0 1	ALUMINUM	6450	mg/kg		Y	Y	P							J142-04	23:56
				ANTIMONY	11.3	mg/kg	U	N	Y	U	UJ		08A				J142-04	23:56
				ARSENIC	1.39	mg/kg		Y	Y	P							J142-04	15:13
				BARIUM	46.5	mg/kg		Y	Y	P							J142-04	23:56
				BERYLLIUM	1.13	mg/kg	U	N	Y	U	U						J142-04	23:56
				CADMIUM	1.13	mg/kg	U	N	Y	U	U						J142-04	23:56
				CALCIUM	126	mg/kg		Y	Y	P	J		13				J142-04	23:56
				CHROMIUM	6.43	mg/kg		Y	Y	P							J142-04	23:56

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1[illegible]-01																		
F0004	SW6010B	SW3050	N 0 1	COBALT	1.82	mg/kg	J	Y	Y	P	J		15				J142-04	23:56
				COPPER	.889	mg/kg	J	Y	Y	P	J		15				J142-04	23:56
				IRON	4770	mg/kg		Y	Y	P							J142-04	23:56
				LEAD	5.61	mg/kg		Y	Y	P							J142-04	15:13
				MAGNESIUM	361	mg/kg		Y	Y	P							J142-04	23:56
				MANGANESE	119	mg/kg		Y	Y	P							J142-04	23:56
				NICKEL	2.91	mg/kg		Y	Y	P							J142-04	23:56
				POTASSIUM	385	mg/kg	J	Y	Y	F	B		06A	15			J142-04	23:56
				SELENIUM	1.13	mg/kg	U	N	Y	U	U						J142-04	15:13
				SILVER	2.25	mg/kg	U	N	Y	U	U						J142-04	23:56
				SODIUM	113	mg/kg	U	N	Y	U	U						J142-04	23:56
				THALLIUM	2.25	mg/kg	U	N	Y	U	U						J142-04	15:13
				VANADIUM	10.3	mg/kg		Y	Y	P							J142-04	23:56
				ZINC	6.54	mg/kg		Y	Y	P	J		13				J142-04	23:56
	SW7471A	TOTAL	N 0 1	MERCURY	.113	mg/kg	U	N	Y	U	U						J142-04	14:26
F0005	SW6010B	SW3050	N 0 1	ALUMINUM	6700	mg/kg		Y	Y								J142-05	00:01
				ANTIMONY	11.3	mg/kg	U	N	Y		UJ		08A				J142-05	00:01
				ARSENIC	1.36	mg/kg		Y	Y								J142-05	15:18
				BARIUM	47.3	mg/kg		Y	Y								J142-05	00:01
				BERYLLIUM	1.13	mg/kg	U	N	Y		U						J142-05	00:01
				CADMIUM	1.13	mg/kg	U	N	Y		U						J142-05	00:01
				CALCIUM	113	mg/kg		Y	Y		J		13				J142-05	00:01
				CHROMIUM	5.55	mg/kg		Y	Y								J142-05	00:01
				COBALT	1.94	mg/kg	J	Y	Y		J		15				J142-05	00:01
				COPPER	1.24	mg/kg	J	Y	Y		J		15				J142-05	00:01
				IRON	4470	mg/kg		Y	Y								J142-05	00:01
				LEAD	5.16	mg/kg		Y	Y								J142-05	15:18
				MAGNESIUM	376	mg/kg		Y	Y								J142-05	00:01
				MANGANESE	141	mg/kg		Y	Y								J142-05	00:01
				NICKEL	3.03	mg/kg		Y	Y								J142-05	00:01
				POTASSIUM	422	mg/kg	J	Y	Y	F	B		06A	15			J142-05	00:01
				SELENIUM	1.13	mg/kg	U	N	Y		U						J142-05	15:18
				SILVER	2.26	mg/kg	U	N	Y		U						J142-05	00:01
				SODIUM	23.5	mg/kg	J	Y	Y		J		15				J142-05	00:01
				THALLIUM	2.26	mg/kg	U	N	Y		U						J142-05	15:18
				VANADIUM	10.2	mg/kg		Y	Y								J142-05	00:01
				ZINC	6.91	mg/kg		Y	Y		J		13				J142-05	00:01
	SW7471A	TOTAL	N 0 1	MERCURY	.113	mg/kg	U	N	Y		U						J142-05	14:28
F[illegible]	SW6010B	SW3050	N 0 1	ALUMINUM	10600	mg/kg		Y	Y	P							J142-06	00:27
				ANTIMONY	11.[illegible]	mg/kg	U	N	Y	U	UJ		08A				J142-06	00:27

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
FF007	SW6010B	SW3050	N 0 1	ARSENIC	2.92	mg/kg		Y	Y	P							J142-06	15:24
				BARIUM	109	mg/kg		Y	Y	P							J142-06	00:27
				BERYLLIUM	.604	mg/kg	J	Y	Y	P	J		15				J142-06	00:27
				CADMIUM	1.13	mg/kg	U	N	Y	U	U						J142-06	00:27
				CALCIUM	300	mg/kg		Y	Y	P	J		13				J142-06	00:27
				CHROMIUM	9.28	mg/kg		Y	Y	P							J142-06	00:27
				COBALT	4.56	mg/kg		Y	Y	P							J142-06	00:27
				COPPER	7.56	mg/kg		Y	Y	P							J142-06	00:27
				IRON	8280	mg/kg		Y	Y	P							J142-06	00:27
				LEAD	11.1	mg/kg		Y	Y	P							J142-06	15:24
				MAGNESIUM	644	mg/kg		Y	Y	P							J142-06	00:27
				MANGANESE	488	mg/kg		Y	Y	P							J142-06	00:27
				NICKEL	5.1	mg/kg		Y	Y	P							J142-06	00:27
				POTASSIUM	617	mg/kg		Y	Y	F	B		06A				J142-06	00:27
				SELENIUM	1.13	mg/kg	U	N	Y	U	U						J142-06	15:24
				SILVER	2.27	mg/kg	U	N	Y	U	U						J142-06	00:27
				SODIUM	113	mg/kg	U	N	Y	U	U						J142-06	00:27
				THALLIUM	2.27	mg/kg	U	N	Y	U	U						J142-06	15:24
				VANADIUM	15.7	mg/kg		Y	Y	P							J142-06	00:27
				ZINC	57.1	mg/kg		Y	Y	P	J		13				J142-06	00:27
	SW7471A	TOTAL	N 0 1	MERCURY	.113	mg/kg	U	N	Y	U	U						J142-06	14:31
FF0008	SW6010B	SW3050	N 0 1	ALUMINUM	11800	mg/kg		Y	Y	P							J142-07	00:32
				ANTIMONY	11.2	mg/kg	U	N	Y	U	UJ		08A				J142-07	00:32
				ARSENIC	2.1	mg/kg		Y	Y	P							J142-07	15:29
				BARIUM	58.1	mg/kg		Y	Y	P							J142-07	00:32
				BERYLLIUM	.418	mg/kg	J	Y	Y	P	J		15				J142-07	00:32
				CADMIUM	1.12	mg/kg	U	N	Y	U	U						J142-07	00:32
				CALCIUM	198	mg/kg		Y	Y	P	J		13				J142-07	00:32
				CHROMIUM	10.6	mg/kg		Y	Y	P							J142-07	00:32
				COBALT	4.33	mg/kg		Y	Y	P							J142-07	00:32
				COPPER	2.11	mg/kg	J	Y	Y	P	J		15				J142-07	00:32
				IRON	10300	mg/kg		Y	Y	P							J142-07	00:32
				LEAD	8.5	mg/kg		Y	Y	P							J142-07	15:29
				MAGNESIUM	709	mg/kg		Y	Y	P							J142-07	00:32
				MANGANESE	71.4	mg/kg		Y	Y	P							J142-07	00:32
				NICKEL	4.29	mg/kg		Y	Y	P							J142-07	00:32
				POTASSIUM	779	mg/kg		Y	Y	P							J142-07	00:32
				SELENIUM	1.12	mg/kg	U	N	Y	U	U						J142-07	15:29
				SILVER	2.24	mg/kg	U	N	Y	U	U						J142-07	00:32
				SODIUM	112	mg/kg	U	N	Y	U	U						J142-07	00:32

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
185-01													
F0008	SW6010B	SW3050	N 0 1	THALLIUM	2.24	mg/kg	U	N Y U	U			J142-07	15:29
				VANADIUM	19	mg/kg		Y Y P				J142-07	00:32
				ZINC	21.9	mg/kg		Y Y P	J		13	J142-07	00:32
	SW7471A	TOTAL	N 0 1	MERCURY	.112	mg/kg	U	N Y U	U			J142-07	14:34
F0001	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	U			EMH73S	08:03
				1,4-OXATHIANE	0.59	mg/kg	U	N Y U	U			EMH73S	08:03
				P-CHLOROPHENYLMETHYLSULFONE	5.9	mg/kg	U	N Y U	U			EMH73S	08:03
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.9	mg/kg	U	N Y U	U			EMH73S	08:03
F0002	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y U	U			EMH74S	08:30
				1,4-OXATHIANE	0.56	mg/kg	U	N Y U	U			EMH74S	08:30
				P-CHLOROPHENYLMETHYLSULFONE	5.6	mg/kg	U	N Y U	U			EMH74S	08:30
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.6	mg/kg	U	N Y U	U			EMH74S	08:30
F0003	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	U			EMH75S	08:57
				1,4-OXATHIANE	0.60	mg/kg	U	N Y U	U			EMH75S	08:57
				P-CHLOROPHENYLMETHYLSULFONE	6.0	mg/kg	U	N Y U	U			EMH75S	08:57
				P-CHLOROPHENYLMETHYLSULFOXIDE	6.0	mg/kg	U	N Y U	U			EMH75S	08:57
F0004	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y U	U			EMH76S	09:24
				1,4-OXATHIANE	0.57	mg/kg	U	N Y U	U			EMH76S	09:24
				P-CHLOROPHENYLMETHYLSULFONE	5.7	mg/kg	U	N Y U	U			EMH76S	09:24
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.7	mg/kg	U	N Y U	U			EMH76S	09:24
F0005	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y	U			EMH77S	09:51
				1,4-OXATHIANE	0.56	mg/kg	U	N Y	U			EMH77S	09:51
				P-CHLOROPHENYLMETHYLSULFONE	5.6	mg/kg	U	N Y	U			EMH77S	09:51
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.6	mg/kg	U	N Y	U			EMH77S	09:51
F0007	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	U			EMH78S	10:18
				1,4-OXATHIANE	0.58	mg/kg	U	N Y U	U			EMH78S	10:18
				P-CHLOROPHENYLMETHYLSULFONE	5.8	mg/kg	U	N Y U	U			EMH78S	10:18
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.8	mg/kg	U	N Y U	U			EMH78S	10:18
F0008	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y U	U			EMH79S	10:45
				1,4-OXATHIANE	0.56	mg/kg	U	N Y U	U			EMH79S	10:45
				P-CHLOROPHENYLMETHYLSULFONE	5.6	mg/kg	U	N Y U	U			EMH79S	10:45
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.6	mg/kg	U	N Y U	U			EMH79S	10:45
F0001	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y U	U			J142-01	15:56
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U			J142-01	15:56
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U			J142-01	15:56
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U			J142-01	15:56
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N Y U	U			J142-01	15:56
				2,4,6-TRICHLOROPHENOL	.72	mg/kg	U	N Y U	U			J142-01	15:56
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N Y U	U			J142-01	15:56

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-01																		
TP0001	SW8270C	SW3550	N 0 1	2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				2,4-DINITROPHENOL	.72	mg/kg	U	N	Y	U	U						J142-01	15:56
				2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				2-NITROANILINE	.72	mg/kg	U	N	Y	U	U						J142-01	15:56
				2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				3,3'-DICHLOROBENZIDINE	.72	mg/kg	U	N	Y	U	U						J142-01	15:56
				3-NITROANILINE	.72	mg/kg	U	N	Y	U	U						J142-01	15:56
				4,6-DINITRO-2-METHYLPHENOL	.72	mg/kg	U	N	Y	U	U						J142-01	15:56
				4-BROMOPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				4-CHLOROPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				4-NITROANILINE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				4-NITROPHENOL	.72	mg/kg	U	N	Y	U	U						J142-01	15:56
				ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				BENZO(A)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				BENZO(A)PYRENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				BENZO(G,H,I)PERYLENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				BIS(2-CHLOROETHYL)ETHER	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				BIS(2-CHLOROISOPROPYL)ETHER	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				BIS(2-ETHYLHEXYL)PHTHALATE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				BUTYLBENZYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				CARBAZOLE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				CHRYSENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				DI-N-BUTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				DI-N-OCTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				DIBENZO(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				DIETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
IF0001	SW8270C	SW3550	N 0 1	DIMETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				FLUORENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				HEXACHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				HEXACHLOROCYCLOPENTADIENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				HEXACHLOROETHANE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				ISOPHORONE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				N-NITROSO-DI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				NAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				NITROBENZENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				PENTACHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						J142-01	15:56
				PHENANTHRENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				PHENOL	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
				PYRENE	.38	mg/kg	U	N	Y	U	U						J142-01	15:56
IF0002	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				2,4,6-TRICHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-02	16:26
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				2,4-DINITROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-02	16:26
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				2-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J142-02	16:26
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				3,3'-DICHLOROBENZIDINE	.71	mg/kg	U	N	Y	U	U						J142-02	16:26
				3-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J142-02	16:26
				4,6-DINITRO-2-METHYLPHENOL	.71	mg/kg	U	N	Y	U	U						J142-02	16:26
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)185-01																		
TI 002	SW8270C	SW3550	N 0 1	4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				4-NITROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-02	16:26
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				FLUORENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				PENTACHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-02	16:26
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
				PHENOL	.37	mg/kg	U	N	Y	U	U						J142-02	16:26

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1[illegible]-01																		
[illegible]F0002	SW8270C	SW3550	N 0 1	PYRENE	.37	mg/kg	U	N	Y	U	U						J142-02	16:26
[illegible]F0003	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				2,4,6-TRICHLOROPHENOL	.75	mg/kg	U	N	Y	U	U						J142-03	16:55
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				2,4-DINITROPHENOL	.75	mg/kg	U	N	Y	U	U						J142-03	16:55
				2,4-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				2,6-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				2-CHLOROPHENOL	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				2-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				2-NITROANILINE	.75	mg/kg	U	N	Y	U	U						J142-03	16:55
				2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				3,3'-DICHLOROBENZIDINE	.75	mg/kg	U	N	Y	U	U						J142-03	16:55
				3-NITROANILINE	.75	mg/kg	U	N	Y	U	U						J142-03	16:55
				4,6-DINITRO-2-METHYLPHENOL	.75	mg/kg	U	N	Y	U	U						J142-03	16:55
				4-BROMOPHENYL-PHENYL ETHER	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				4-CHLOROPHENYL-PHENYL ETHER	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				4-NITROANILINE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				4-NITROPHENOL	.75	mg/kg	U	N	Y	U	U						J142-03	16:55
				ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				ANTHRACENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				BENZO(A)ANTHRACENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				BENZO(A)PYRENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				BENZO(G,H,I)PERYLENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				BIS(2-CHLOROETHYL)ETHER	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				BIS(2-CHLOROISOPROPYL)ETHER	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				BIS(2-ETHYLHEXYL)PHTHALATE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)185-01																		
TP003	SW8270C	SW3550	N 0 1	BUTYLBENZYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				CARBAZOLE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				CHRYSENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				DI-N-BUTYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				DI-N-OCTYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				DIBENZO(A,H)ANTHRACENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				DIBENZOFURAN	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				DIETHYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				DIMETHYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				FLUORENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				HEXACHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				HEXACHLOROCYCLOPENTADIENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				HEXACHLOROETHANE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				ISOPHORONE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				N-NITROSO-DI-N-PROPYLAMINE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				NAPHTHALENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				NITROBENZENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				PENTACHLOROPHENOL	.75	mg/kg	U	N	Y	U	U						J142-03	16:55
				PHENANTHRENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				PHENOL	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
				PYRENE	.39	mg/kg	U	N	Y	U	U						J142-03	16:55
TP004	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				2,4,6-TRICHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-04	17:25
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				2,4-DINITROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-04	17:25
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-04	17:25

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
18[illegible]-01																		
T0004	SW8270C	SW3550	N 0 1	2-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J142-04	17:25
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				3,3'-DICHLOROBENZIDINE	.71	mg/kg	U	N	Y	U	U						J142-04	17:25
				3-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J142-04	17:25
				4,6-DINITRO-2-METHYLPHENOL	.71	mg/kg	U	N	Y	U	U						J142-04	17:25
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				4-NITROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-04	17:25
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				FLUORENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
FF0004	SW8270C	SW3550	N 0 1	ISOPHORONE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				PENTACHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-04	17:25
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				PHENOL	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
				PYRENE	.37	mg/kg	U	N	Y	U	U						J142-04	17:25
FF0005	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y		U						J142-05	17:55
				2,4,6-TRICHLOROPHENOL	.71	mg/kg	U	N	Y		U						J142-05	17:55
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y		U						J142-05	17:55
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y		U						J142-05	17:55
				2,4-DINITROPHENOL	.71	mg/kg	U	N	Y		U						J142-05	17:55
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				2-CHLOROPHENOL	.37	mg/kg	U	N	Y		U						J142-05	17:55
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				2-METHYLPHENOL	.37	mg/kg	U	N	Y		U						J142-05	17:55
				2-NITROANILINE	.71	mg/kg	U	N	Y		U						J142-05	17:55
				2-NITROPHENOL	.37	mg/kg	U	N	Y		U						J142-05	17:55
				3,3'-DICHLOROBENZIDINE	.71	mg/kg	U	N	Y		U						J142-05	17:55
				3-NITROANILINE	.71	mg/kg	U	N	Y		U						J142-05	17:55
				4,6-DINITRO-2-METHYLPHENOL	.71	mg/kg	U	N	Y		U						J142-05	17:55
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y		U						J142-05	17:55
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y		U						J142-05	17:55
				4-CHLOROANILINE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y		U						J142-05	17:55
				4-METHYLPHENOL	.37	mg/kg	U	N	Y		U						J142-05	17:55
				4-NITROANILINE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				4-NITROPHENOL	.71	mg/kg	U	N	Y		U						J142-05	17:55
				ACENAPHTHENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				ANTHRACENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y		U						J142-05	17:55

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical Method:	Extraction Method:	Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
[illegible]																		
F0005	SW8270C	SW3550	N 0 1	BENZO(A)PYRENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y		U						J142-05	17:55
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y		U						J142-05	17:55
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				CARBAZOLE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				CHRYSENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				DIBENZOFURAN	.37	mg/kg	U	N	Y		U						J142-05	17:55
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				FLUORANTHENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				FLUORENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				ISOPHORONE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				NAPHTHALENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				NITROBENZENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				PENTACHLOROPHENOL	.71	mg/kg	U	N	Y		U						J142-05	17:55
				PHENANTHRENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
				PHENOL	.37	mg/kg	U	N	Y		U						J142-05	17:55
				PYRENE	.37	mg/kg	U	N	Y		U						J142-05	17:55
F0007	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				2,4,6-TRICHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-06	18:25
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-06	18:25

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
TF6007	SW8270C	SW3550	N 0 1	2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				2,4-DINITROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-06	18:25
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				2-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J142-06	18:25
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				3,3'-DICHLOROBENZIDINE	.71	mg/kg	U	N	Y	U	U						J142-06	18:25
				3-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J142-06	18:25
				4,6-DINITRO-2-METHYLPHENOL	.71	mg/kg	U	N	Y	U	U						J142-06	18:25
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				4-NITROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-06	18:25
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
F0007	SW8270C	SW3550	N 0 1	DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				FLUORENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				PENTACHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-06	18:25
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				PHENOL	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
				PYRENE	.37	mg/kg	U	N	Y	U	U						J142-06	18:25
F0008	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				2,4,6-TRICHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-07	18:55
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				2,4-DINITROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-07	18:55
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				2-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J142-07	18:55
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				3,3'-DICHLOROBENZIDINE	.71	mg/kg	U	N	Y	U	U						J142-07	18:55
				3-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J142-07	18:55
				4,6-DINITRO-2-METHYLPHENOL	.71	mg/kg	U	N	Y	U	U						J142-07	18:55
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
TF0008	SW8270C	SW3550	N 0 1	4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				4-NITROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-07	18:55
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				FLUORENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				PENTACHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J142-07	18:55
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
				PHENOL	.37	mg/kg	U	N	Y	U	U						J142-07	18:55

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
F0008	SW8270C	SW3550	N 0 1	PYRENE	.37	mg/kg	U	N	Y	U	U						J142-07	18:55
F0001	SW8260B	SW5035	N 0 0.92	1,1,1,2-TETRACHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,1,1-TRICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,1,2,2-TETRACHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,1,2-TRICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,1-DICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,1-DICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,1-DICHLOROPROPENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,2,3-TRICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,2,3-TRICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,2,4-TRICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,2,4-TRIMETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,2-DIBROMOETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,2-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,2-DICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,2-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,3,5-TRIMETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,3-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,3-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				1,4-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				2,2-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				2-BUTANONE	.0053	mg/kg	J	Y	Y	P	J		15				J142-01	18:36
				2-CHLOROTOLUENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				2-HEXANONE	.021	mg/kg	U	N	Y	U	U						J142-01	18:36
				4-CHLOROTOLUENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				4-METHYL-2-PENTANONE	.021	mg/kg	U	N	Y	U	U						J142-01	18:36
				ACETONE	.16	mg/kg		Y	Y	P	J		04A	05A			J142-01	18:36
				BENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				BROMOBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				BROMOCHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				BROMODICHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				BROMOFORM	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				BROMOMETHANE	.0053	mg/kg	U	N	Y	U	UJ		05B				J142-01	18:36
				CARBON DISULFIDE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				CARBON TETRACHLORIDE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				CHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				CHLOROETHANE	.011	mg/kg	U	N	Y	U	U						J142-01	18:36
				CHLOROFORM	.0052	mg/kg	J	Y	Y	P	J		15				J142-01	18:36
				CHLOROMETHANE	.0053	mg/kg	U	N	Y	U	UJ		05B				J142-01	18:36

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)1E5-01																		
TF0001	SW8260B	SW5035	N 0 0.92	CIS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				CIS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				DIBROMOCHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				DIBROMOMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	UJ		05B				J142-01	18:36
				ETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				HEXACHLOROBUTADIENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				ISOPROPYL BENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				M/P-XYLENES	.011	mg/kg	U	N	Y	U	U						J142-01	18:36
				METHYLENE CHLORIDE	.0028	mg/kg	J	Y	Y	F	B		06A	06C	15		J142-01	18:36
				N-BUTYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				N-PROPYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				NAPHTHALENE	.011	mg/kg	U	N	Y	U	U						J142-01	18:36
				O-XYLENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				P-ISOPROPYLTOLUENE	.033	mg/kg		Y	Y	P							J142-01	18:36
				SEC-BUTYLBENZENE	.0046	mg/kg	J	Y	Y	P	J		15				J142-01	18:36
				STYRENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				TERT-BUTYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				TETRACHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				TOLUENE	.017	mg/kg		Y	Y	P							J142-01	18:36
				TRANS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				TRANS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				TRICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				TRICHLOROFLUOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
				VINYL CHLORIDE	.0053	mg/kg	U	N	Y	U	U						J142-01	18:36
TF0002	SW8260B	SW5035	N 0 0.84	1,1,1,2-TETRACHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,1,1-TRICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,1,2,2-TETRACHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,1,2-TRICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,1-DICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,1-DICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,1-DICHLOROPROPENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,2,3-TRICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,2,3-TRICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,2,4-TRICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,2,4-TRIMETHYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,2-DIBROMO-3-CHLOROPROPANE	.0095	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,2-DIBROMOETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,2-DICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,2-DICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
TF0002	SW8260B	SW5035	N 0 0.84	1,2-DICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,3,5-TRIMETHYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,3-DICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,3-DICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				1,4-DICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				2,2-DICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				2-BUTANONE	.019	mg/kg	U	N	Y	U	U						J142-02	19:11
				2-CHLOROTOLUENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				2-HEXANONE	.019	mg/kg	U	N	Y	U	U						J142-02	19:11
				4-CHLOROTOLUENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				4-METHYL-2-PENTANONE	.0097	mg/kg	J	Y	Y	P	J		15				J142-02	19:11
				ACETONE	.0081	mg/kg	J	Y	Y	P	J		04A	05A	15		J142-02	19:11
				BENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				BROMOBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				BROMOCHLOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				BROMODICHLOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				BROMOFORM	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				BROMOMETHANE	.0047	mg/kg	U	N	Y	U	UJ		05B				J142-02	19:11
				CARBON DISULFIDE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				CARBON TETRACHLORIDE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				CHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				CHLOROETHANE	.0095	mg/kg	U	N	Y	U	U						J142-02	19:11
				CHLOROFORM	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				CHLOROMETHANE	.0047	mg/kg	U	N	Y	U	UJ		05B				J142-02	19:11
				CIS-1,2-DICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				CIS-1,3-DICHLOROPROPENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				DIBROMOCHLOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				DIBROMOMETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				DICHLORODIFLUOROMETHANE	.0095	mg/kg	U	N	Y	U	UJ		05B				J142-02	19:11
				ETHYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				HEXACHLOROBUTADIENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				ISOPROPYL BENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				M/P-XYLENES	.0095	mg/kg	U	N	Y	U	U						J142-02	19:11
				METHYLENE CHLORIDE	.0031	mg/kg	J	Y	Y	F	B		06A	06C	15		J142-02	19:11
				N-BUTYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				N-PROPYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				NAPHTHALENE	.0095	mg/kg	U	N	Y	U	U						J142-02	19:11
				O-XYLENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				P-ISOPROPYLTOLUENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				SEC-BUTYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
J185-01																		
TF002	SW8260B	SW5035	N 0 0.84	STYRENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				TERT-BUTYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				TETRACHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				TOLUENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				TRANS-1,2-DICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				TRANS-1,3-DICHLOROPROPENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				TRICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				TRICHLOROFLUOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
				VINYL CHLORIDE	.0047	mg/kg	U	N	Y	U	U						J142-02	19:11
TF0003	SW8260B	SW5035	N 0 0.90	1,1,1,2-TETRACHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,1,1-TRICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,1,2,2-TETRACHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,1,2-TRICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,1-DICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,1-DICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,1-DICHLOROPROPENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,2,3-TRICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,2,3-TRICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,2,4-TRICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,2,4-TRIMETHYLBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,2-DIBROMOETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,2-DICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,2-DICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,2-DICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,3,5-TRIMETHYLBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,3-DICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,3-DICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				1,4-DICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				2,2-DICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				2-BUTANONE	.0068	mg/kg	J	Y	Y	P	J		15				J142-03	19:46
				2-CHLOROTOLUENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				2-HEXANONE	.022	mg/kg	U	N	Y	U	U						J142-03	19:46
				4-CHLOROTOLUENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N	Y	U	U						J142-03	19:46
				ACETONE	.11	mg/kg		Y	Y	P	J		04A	05A			J142-03	19:46
				BENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				BROMOBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				BROMOCHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				BROMODICHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
TF0003	SW8260B	SW5035	N 0 0.90	BROMOFORM	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				BROMOMETHANE	.0054	mg/kg	U	N	Y	U	UJ		05B				J142-03	19:46
				CARBON DISULFIDE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				CARBON TETRACHLORIDE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				CHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				CHLOROETHANE	.011	mg/kg	U	N	Y	U	UJ		05B				J142-03	19:46
				CHLOROFORM	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				CHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				CIS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				CIS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				DIBROMOCHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				DIBROMOMETHANE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	UJ		05B				J142-03	19:46
				ETHYLBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				HEXACHLOROBUTADIENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				ISOPROPYL BENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				M/P-XYLENES	.011	mg/kg	U	N	Y	U	U						J142-03	19:46
				METHYLENE CHLORIDE	.0024	mg/kg	J	Y	Y	F	B		06A	06C	15		J142-03	19:46
				N-BUTYLBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				N-PROPYLBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				NAPHTHALENE	.011	mg/kg	U	N	Y	U	U						J142-03	19:46
				O-XYLENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				P-ISOPROPYLTOLUENE	.0086	mg/kg		Y	Y	P							J142-03	19:46
				SEC-BUTYLBENZENE	.0014	mg/kg	J	Y	Y	P	J		15				J142-03	19:46
				STYRENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				TERT-BUTYLBENZENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				TETRACHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				TOLUENE	.0024	mg/kg	J	Y	Y	P	J		15				J142-03	19:46
				TRANS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				TRANS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				TRICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
				TRICHLOROFLUOROMETHANE	.0013	mg/kg	J	Y	Y	P	J		15				J142-03	19:46
				VINYL CHLORIDE	.0054	mg/kg	U	N	Y	U	U						J142-03	19:46
TF0004	SW8260B	SW5035	N 0 0.91	1,1,1,2-TETRACHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,1,1-TRICHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,1,2,2-TETRACHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,1,2-TRICHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,1-DICHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,1-DICHLOROETHENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,1-DICHLOROPROPENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-01																		
H0004	SW8260B	SW5035	N 0 0.91	1,2,3-TRICHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,2,3-TRICHLOROPROPANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,2,4-TRICHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,2,4-TRIMETHYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,2-DIBROMOETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,2-DICHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,2-DICHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,2-DICHLOROPROPANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,3,5-TRIMETHYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,3-DICHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,3-DICHLOROPROPANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				1,4-DICHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				2,2-DICHLOROPROPANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				2-BUTANONE	.0064	mg/kg	J	Y	Y	P	J		15				J142-04	20:22
				2-CHLOROTOLUENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				2-HEXANONE	.021	mg/kg	U	N	Y	U	U						J142-04	20:22
				4-CHLOROTOLUENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				4-METHYL-2-PENTANONE	.021	mg/kg	U	N	Y	U	U						J142-04	20:22
				ACETONE	.076	mg/kg		Y	Y	P	J		04A	05A	17		J142-04	20:22
				BENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				BROMOBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				BROMOCHLOROMETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				BROMODICHLOROMETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				BROMOFORM	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				BROMOMETHANE	.0051	mg/kg	U	N	Y	U	UJ		05B				J142-04	20:22
				CARBON DISULFIDE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				CARBON TETRACHLORIDE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				CHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				CHLOROETHANE	.01	mg/kg	U	N	Y	U	U						J142-04	20:22
				CHLOROFORM	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				CHLOROMETHANE	.0051	mg/kg	U	N	Y	U	UJ		05B				J142-04	20:22
				CIS-1,2-DICHLOROETHENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				CIS-1,3-DICHLOROPROPENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				DIBROMOCHLOROMETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				DIBROMOMETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				DICHLORODIFLUOROMETHANE	.01	mg/kg	U	N	Y	U	UJ		05B				J142-04	20:22
				ETHYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				HEXACHLOROBUTADIENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				ISOPROPYL BENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
F0004	SW8260B	SW5035	N 0 0.91	M/P-XYLENES	.01	mg/kg	U	N	Y	U	U						J142-04	20:22
				METHYLENE CHLORIDE	.0025	mg/kg	J	Y	Y	F	B		06A	06C	15		J142-04	20:22
				N-BUTYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				N-PROPYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				NAPHTHALENE	.01	mg/kg	U	N	Y	U	U						J142-04	20:22
				O-XYLENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				P-ISOPROPYLTOLUENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				SEC-BUTYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				STYRENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				TERT-BUTYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				TETRACHLOROETHENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				TOLUENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				TRANS-1,2-DICHLOROETHENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				TRANS-1,3-DICHLOROPROPENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				TRICHLOROETHENE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				TRICHLOROFLUOROMETHANE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
				VINYL CHLORIDE	.0051	mg/kg	U	N	Y	U	U						J142-04	20:22
F0005	SW8260B	SW5035	N 0 0.80	1,1,1,2-TETRACHLOROETHANE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,1,1-TRICHLOROETHANE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,1,2,2-TETRACHLOROETHANE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,1,2-TRICHLOROETHANE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,1-DICHLOROETHANE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,1-DICHLOROETHENE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,1-DICHLOROPROPENE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,2,3-TRICHLOROBENZENE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,2,3-TRICHLOROPROPANE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,2,4-TRICHLOROBENZENE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,2,4-TRIMETHYLBENZENE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,2-DIBROMO-3-CHLOROPROPANE	.009	mg/kg	U	N	Y		U						J142-05	20:57
				1,2-DIBROMOETHANE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,2-DICHLOROBENZENE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,2-DICHLOROETHANE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,2-DICHLOROPROPANE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,3,5-TRIMETHYLBENZENE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,3-DICHLOROBENZENE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,3-DICHLOROPROPANE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				1,4-DICHLOROBENZENE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				2,2-DICHLOROPROPANE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
				2-BUTANONE	.018	mg/kg	U	N	Y		U						J142-05	20:57
				2-CHLOROTOLUENE	.0045	mg/kg	U	N	Y		U						J142-05	20:57

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																
TF0005	SW8260B	SW5035	N 0 0.80	2-HEXANONE	.018	mg/kg	U	N Y		U					J142-05	20:57
				4-CHLOROTOLUENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				4-METHYL-2-PENTANONE	.018	mg/kg	U	N Y		U					J142-05	20:57
				ACETONE	.011	mg/kg	J	Y Y		J	04A	05A	15	17	J142-05	20:57
				BENZENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				BROMOBENZENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				BROMOCHLOROMETHANE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				BROMODICHLOROMETHANE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				BROMOFORM	.0045	mg/kg	U	N Y		U					J142-05	20:57
				BROMOMETHANE	.0045	mg/kg	U	N Y		UJ	05B				J142-05	20:57
				CARBON DISULFIDE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				CARBON TETRACHLORIDE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				CHLOROBENZENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				CHLOROETHANE	.009	mg/kg	U	N Y		U					J142-05	20:57
				CHLOROFORM	.0045	mg/kg	U	N Y		U					J142-05	20:57
				CHLOROMETHANE	.0045	mg/kg	U	N Y		UJ	05B				J142-05	20:57
				CIS-1,2-DICHLOROETHENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				CIS-1,3-DICHLOROPROPENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				DIBROMOCHLOROMETHANE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				DIBROMOMETHANE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				DICHLORODIFLUOROMETHANE	.009	mg/kg	U	N Y		UJ	05B				J142-05	20:57
				ETHYLBENZENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				HEXACHLOROBUTADIENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				ISOPROPYL BENZENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				M/P-XYLENES	.009	mg/kg	U	N Y		U					J142-05	20:57
				METHYLENE CHLORIDE	.0021	mg/kg	J	Y Y	F	B	06A	06C	15		J142-05	20:57
				N-BUTYLBENZENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				N-PROPYLBENZENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				NAPHTHALENE	.009	mg/kg	U	N Y		U					J142-05	20:57
				O-XYLENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				P-ISOPROPYLTOLUENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				SEC-BUTYLBENZENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				STYRENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				TERT-BUTYLBENZENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				TETRACHLOROETHENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				TOLUENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				TRANS-1,2-DICHLOROETHENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				TRANS-1,3-DICHLOROPROPENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				TRICHLOROETHENE	.0045	mg/kg	U	N Y		U					J142-05	20:57
				TRICHLOROFLUOROMETHANE	.0045	mg/kg	U	N Y		U					J142-05	20:57

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
F0005	SW8260B	SW5035	N 0 0.80	VINYL CHLORIDE	.0045	mg/kg	U	N	Y		U						J142-05	20:57
F0007	SW8260B	SW5035	N 0 0.93	1,1,1,2-TETRACHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,1,1-TRICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,1,2,2-TETRACHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,1,2-TRICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,1-DICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,1-DICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,1-DICHLOROPROPENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,2,3-TRICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,2,3-TRICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,2,4-TRICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,2,4-TRIMETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,2-DIBROMOETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,2-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,2-DICHLOROETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,2-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,3,5-TRIMETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,3-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,3-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				1,4-DICHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				2,2-DICHLOROPROPANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				2-BUTANONE	.0093	mg/kg	J	Y	Y	P	J		15				J142-06	05:03
				2-CHLOROTOLUENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				2-HEXANONE	.021	mg/kg	U	N	Y	U	U						J142-06	05:03
				4-CHLOROTOLUENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				4-METHYL-2-PENTANONE	.021	mg/kg	U	N	Y	U	U						J142-06	05:03
				ACETONE	.13	mg/kg		Y	Y	P	J		04A	05A			J142-06	05:03
				BENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				BROMOBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				BROMOCHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				BROMODICHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				BROMOFORM	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				BROMOMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				CARBON DISULFIDE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				CARBON TETRACHLORIDE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				CHLOROBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				CHLOROETHANE	.011	mg/kg	U	N	Y	U	U						J142-06	05:03
				CHLOROFORM	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				CHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
IF0007	SW8260B	SW5035	N 0 0.93	CIS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				CIS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				DIBROMOCHLOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				DIBROMOMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	U						J142-06	05:03
				ETHYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				HEXACHLOROBUTADIENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				ISOPROPYL BENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				M/P-XYLENES	.011	mg/kg	U	N	Y	U	U						J142-06	05:03
				METHYLENE CHLORIDE	.0028	mg/kg	J	Y	Y	F	B		06A	06C	15		J142-06	05:03
				N-BUTYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				N-PROPYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				NAPHTHALENE	.011	mg/kg	U	N	Y	U	U						J142-06	05:03
				O-XYLENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				P-ISOPROPYLTOLUENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				SEC-BUTYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				STYRENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				TERT-BUTYLBENZENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				TETRACHLOROETHENE	.0066	mg/kg		Y	Y	P							J142-06	05:03
				TOLUENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				TRANS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				TRANS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				TRICHLOROETHENE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				TRICHLOROFLUOROMETHANE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
				VINYL CHLORIDE	.0053	mg/kg	U	N	Y	U	U						J142-06	05:03
F0008	SW8260B	SW5035	N 0 0.74	1,1,1,2-TETRACHLOROETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,1,1-TRICHLOROETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,1,2,2-TETRACHLOROETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,1,2-TRICHLOROETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,1-DICHLOROETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,1-DICHLOROETHENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,1-DICHLOROPROPENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,2,3-TRICHLOROBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,2,3-TRICHLOROPROPANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,2,4-TRICHLOROBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,2,4-TRIMETHYLBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,2-DIBROMO-3-CHLOROPROPANE	.0083	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,2-DIBROMOETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,2-DICHLOROBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,2-DICHLOROETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38

Validation Qualifier Data Entry Verification

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-01																		
F0008	SW8260B	SW5035	N 0 0.74	1,2-DICHLOROPROPANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,3,5-TRIMETHYLBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,3-DICHLOROBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,3-DICHLOROPROPANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				1,4-DICHLOROBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				2,2-DICHLOROPROPANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				2-BUTANONE	.017	mg/kg	U	N	Y	U	U						J142-07	05:38
				2-CHLOROTOLUENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				2-HEXANONE	.017	mg/kg	U	N	Y	U	U						J142-07	05:38
				4-CHLOROTOLUENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				4-METHYL-2-PENTANONE	.017	mg/kg	U	N	Y	U	U						J142-07	05:38
				ACETONE	.011	mg/kg	J	Y	Y	P	J		04A	05A	15		J142-07	05:38
				BENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				BROMOBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				BROMOCHLOROMETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				BROMODICHLOROMETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				BROMOFORM	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				BROMOMETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				CARBON DISULFIDE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				CARBON TETRACHLORIDE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				CHLOROBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				CHLOROETHANE	.0083	mg/kg	U	N	Y	U	U						J142-07	05:38
				CHLOROFORM	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				CHLOROMETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				CIS-1,2-DICHLOROETHENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				CIS-1,3-DICHLOROPROPENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				DIBROMOCHLOROMETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				DIBROMOMETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				DICHLORODIFLUOROMETHANE	.0083	mg/kg	U	N	Y	U	U						J142-07	05:38
				ETHYLBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				HEXACHLOROBUTADIENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				ISOPROPYL BENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				M/P-XYLENES	.0083	mg/kg	U	N	Y	U	U						J142-07	05:38
				METHYLENE CHLORIDE	.0018	mg/kg	J	Y	Y	F	B		06A	06C	15		J142-07	05:38
				N-BUTYLBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				N-PROPYLBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				NAPHTHALENE	.0083	mg/kg	U	N	Y	U	U						J142-07	05:38
				O-XYLENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				P-ISOPROPYLTOLUENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				SEC-BUTYLBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-01																		
TP0008	SW8260B	SW5035	N 0 0.74	STYRENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				TERT-BUTYLBENZENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				TETRACHLOROETHENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				TOLUENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				TRANS-1,2-DICHLOROETHENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				TRANS-1,3-DICHLOROPROPENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				TRICHLOROETHENE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				TRICHLOROFLUOROMETHANE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
				VINYL CHLORIDE	.0041	mg/kg	U	N	Y	U	U						J142-07	05:38
185-02																		
TP0009	SW8321	SW3550	N 0 1	DIMP	.056	mg/kg	AAU	N	Y	U	U						ENP74S	07:25
				DMMP	.056	mg/kg	AAU	N	Y	U	U						ENP74S	07:25
				EMPA	.056	mg/kg	U	N	Y	U	U						ENP74S	07:25
				IMPA	.11	mg/kg	U	N	Y	U	U						ENP74S	07:25
				MPA	.56	mg/kg	U	N	Y	U	U						ENP74S	07:25
				THIODIGLYCOL	.056	mg/kg	AAU	N	Y	U	U						ENP74S	07:25
TP0010	SW8321	SW3550	N 0 1	DIMP	.059	mg/kg	AAU	N	Y	U	U						ENP76S	09:11
				DMMP	.059	mg/kg	AAU	N	Y	U	U						ENP76S	09:11
				EMPA	.059	mg/kg	U	N	Y	U	U						ENP76S	09:11
				IMPA	.12	mg/kg	U	N	Y	U	U						ENP76S	09:11
				MPA	.59	mg/kg	U	N	Y	U	U						ENP76S	09:11
				THIODIGLYCOL	.059	mg/kg	AAU	N	Y	U	U						ENP76S	09:11
TP0009	SW6010B	SW3050	N 0 1	ALUMINUM	16100	mg/kg		Y	Y	P							K071-01	16:20
				ANTIMONY	11.4	mg/kg	U	N	Y	U	U						K071-01	16:20
				ARSENIC	2.38	mg/kg		Y	Y	P							K071-01	19:34
				BARIUM	112	mg/kg		Y	Y	P							K071-01	16:20
				BERYLLIUM	.733	mg/kg	J	Y	Y	P	J		15				K071-01	16:20
				CADMIUM	1.14	mg/kg	U	N	Y	U	U						K071-01	16:20
				CALCIUM	547	mg/kg		Y	Y	P							K071-01	16:20
				CHROMIUM	16.6	mg/kg		Y	Y	P							K071-01	16:20
				COBALT	4.33	mg/kg		Y	Y	P							K071-01	16:20
				COPPER	18	mg/kg		Y	Y	P							K071-01	16:20
				IRON	13000	mg/kg		Y	Y	P							K071-01	16:20
				LEAD	193	mg/kg		Y	Y	P							K071-01	19:34
				MAGNESIUM	1300	mg/kg		Y	Y	P							K071-01	16:20
				MANGANESE	127	mg/kg		Y	Y	P							K071-01	16:20
				NICKEL	7.93	mg/kg		Y	Y	P							K071-01	16:20
				POTASSIUM	1620	mg/kg		Y	Y	P							K071-01	16:20
				SELENIUM	1.14	mg/kg	U	N	Y	U	U						K071-01	19:34

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-02																		
F0009	SW6010B	SW3050	N 0 1	SILVER	2.28	mg/kg	U	N	Y	U	U						K071-01	16:20
				SODIUM	51	mg/kg	J	Y	Y	P	J		15				K071-01	16:20
				THALLIUM	2.28	mg/kg	U	N	Y	U	U						K071-01	19:34
				VANADIUM	26.9	mg/kg		Y	Y	P							K071-01	16:20
				ZINC	33.3	mg/kg		Y	Y	P							K071-01	16:20
	SW7471A	TOTAL	N 0 1	MERCURY	.0355	mg/kg	J	Y	Y	P	J		15				K071-01	14:44
F0010	SW6010B	SW3050	N 0 1	ALUMINUM	20200	mg/kg		Y	Y	P							K071-02	16:26
				ANTIMONY	11.5	mg/kg	U	N	Y	U	U						K071-02	16:26
				ARSENIC	4.26	mg/kg		Y	Y	P							K071-02	19:40
				BARIUM	83.7	mg/kg		Y	Y	P							K071-02	16:26
				BERYLLIUM	.776	mg/kg	J	Y	Y	P	J		15				K071-02	16:26
				CADMIUM	1.15	mg/kg	U	N	Y	U	U						K071-02	16:26
				CALCIUM	423	mg/kg		Y	Y	P							K071-02	16:26
				CHROMIUM	21.1	mg/kg		Y	Y	P							K071-02	16:26
				COBALT	6.01	mg/kg		Y	Y	P							K071-02	16:26
				COPPER	14.9	mg/kg		Y	Y	P							K071-02	16:26
				IRON	17500	mg/kg		Y	Y	P							K071-02	16:26
				LEAD	65.9	mg/kg		Y	Y	P							K071-02	19:40
				MAGNESIUM	1080	mg/kg		Y	Y	P							K071-02	16:26
				MANGANESE	430	mg/kg		Y	Y	P							K071-02	16:26
				NICKEL	10.2	mg/kg		Y	Y	P							K071-02	16:26
				POTASSIUM	1120	mg/kg		Y	Y	P							K071-02	16:26
				SELENIUM	1.15	mg/kg	U	N	Y	U	U						K071-02	19:40
				SILVER	2.31	mg/kg	U	N	Y	U	U						K071-02	16:26
				SODIUM	51.7	mg/kg	J	Y	Y	P	J		15				K071-02	16:26
				THALLIUM	2.31	mg/kg	U	N	Y	U	U						K071-02	19:40
				VANADIUM	36.3	mg/kg		Y	Y	P							K071-02	16:26
				ZINC	28.3	mg/kg		Y	Y	P							K071-02	16:26
	SW7471A	TOTAL	N 0 1	MERCURY	.0470	mg/kg	J	Y	Y	P	J		15				K071-02	14:47
F0009	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N	Y	U	U						ENP74S	23:02
				1,4-OXATHIANE	0.56	mg/kg	U	N	Y	U	U						ENP74S	23:02
				P-CHLOROPHENYLMETHYLSULFONE	5.6	mg/kg	U	N	Y	U	U						ENP74S	23:02
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.6	mg/kg	U	N	Y	U	U						ENP74S	23:02
F0010	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N	Y	U	U						ENP76S	23:28
				1,4-OXATHIANE	0.59	mg/kg	U	N	Y	U	U						ENP76S	23:28
				P-CHLOROPHENYLMETHYLSULFONE	5.9	mg/kg	U	N	Y	U	U						ENP76S	23:28
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.9	mg/kg	U	N	Y	U	U						ENP76S	23:28
F0009	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-02																		
TF0009	SW8270C	SW3550	N 0 1	1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				2,4,6-TRICHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						K071-01	01:35
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				2,4-DINITROPHENOL	.72	mg/kg	U	N	Y	U	UJ		05B				K071-01	01:35
				2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				2-NITROANILINE	.72	mg/kg	U	N	Y	U	U						K071-01	01:35
				2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				3,3'-DICHLOROBENZIDINE	.72	mg/kg	U	N	Y	U	U						K071-01	01:35
				3-NITROANILINE	.72	mg/kg	U	N	Y	U	U						K071-01	01:35
				4,6-DINITRO-2-METHYLPHENOL	.72	mg/kg	U	N	Y	U	UJ		05B				K071-01	01:35
				4-BROMOPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				4-CHLOROPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				4-NITROANILINE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				4-NITROPHENOL	.72	mg/kg	U	N	Y	U	U						K071-01	01:35
				ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				ANTHRACENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				BENZO(A)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				BENZO(A)PYRENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				BENZO(G,H,I)PERYLENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				BIS(2-CHLOROETHYL)ETHER	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				BIS(2-CHLOROISOPROPYL)ETHER	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				BIS(2-ETHYLHEXYL)PHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				BUTYLBENZYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				CARBAZOLE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				CHRYSENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-02																		
TP0009	SW8270C	SW3550	N 0 1	DI-N-BUTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				DI-N-OCTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				DIBENZO(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				DIETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				DIMETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				FLUORENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				HEXACHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				HEXACHLOROCYCLOPENTADIENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				HEXACHLOROETHANE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				ISOPHORONE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				N-NITROSO-DI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				NAPHTHALENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				NITROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				PENTACHLOROPHENOL	.72	mg/kg	U	N	Y	U	U						K071-01	01:35
				PHENANTHRENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				PHENOL	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
				PYRENE	.38	mg/kg	U	N	Y	U	U						K071-01	01:35
TP0010	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				2,4,6-TRICHLOROPHENOL	.73	mg/kg	U	N	Y	U	U						K071-02	02:05
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				2,4-DINITROPHENOL	.73	mg/kg	U	N	Y	U	UJ	05B					K071-02	02:05
				2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				2-NITROANILINE	.73	mg/kg	U	N	Y	U	U						K071-02	02:05
				2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				3,3'-DICHLOROBENZIDINE	.73	mg/kg	U	N	Y	U	U						K071-02	02:05

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
)185-02																		
TF0010	SW8270C	SW3550	N 0 1	3-NITROANILINE	.73	mg/kg	U	N	Y	U	U						K071-02	02:05
				4,6-DINITRO-2-METHYLPHENOL	.73	mg/kg	U	N	Y	U	UJ		05B				K071-02	02:05
				4-BROMOPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				4-CHLOROPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				4-NITROANILINE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				4-NITROPHENOL	.73	mg/kg	U	N	Y	U	U						K071-02	02:05
				ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				ANTHRACENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				BENZO(A)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				BENZO(A)PYRENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				BENZO(G,H,I)PERYLENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				BIS(2-CHLOROETHYL)ETHER	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				BIS(2-CHLOROISOPROPYL)ETHER	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				BIS(2-ETHYLHEXYL)PHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				BUTYLBENZYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				CARBAZOLE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				CHRYSENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				DI-N-BUTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				DI-N-OCTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				DIBENZO(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				DIETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				DIMETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				FLUORENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				HEXACHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				HEXACHLOROCYCLOPENTADIENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				HEXACHLOROETHANE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				ISOPHORONE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				N-NITROSO-DI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-02																		
F0010	SW8270C	SW3550	N 0 1	NAPHTHALENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				NITROBENZENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				PENTACHLOROPHENOL	.73	mg/kg	U	N	Y	U	U						K071-02	02:05
				PHENANTHRENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				PHENOL	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
				PYRENE	.38	mg/kg	U	N	Y	U	U						K071-02	02:05
F0009	SW8260B	SW5035	N 0 1.2	1,1,1,2-TETRACHLOROETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,1,1-TRICHLOROETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,1,2,2-TETRACHLOROETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,1,2-TRICHLOROETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,1-DICHLOROETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,1-DICHLOROETHENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,1-DICHLOROPROPENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,2,3-TRICHLOROBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,2,3-TRICHLOROPROPANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,2,4-TRICHLOROBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,2,4-TRIMETHYLBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,2-DIBROMO-3-CHLOROPROPANE	.014	mg/kg	U	N	Y	U	R		04A	10A			K071-01	17:58
				1,2-DIBROMOETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,2-DICHLOROBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,2-DICHLOROETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,2-DICHLOROPROPANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,3,5-TRIMETHYLBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,3-DICHLOROBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,3-DICHLOROPROPANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				1,4-DICHLOROBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				2,2-DICHLOROPROPANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				2-BUTANONE	.086	mg/kg		Y	Y	P	J		05A	07A	10A		K071-01	17:58
				2-CHLOROTOLUENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				2-HEXANONE	.0098	mg/kg	J	Y	Y	P	J		07A	10A	15		K071-01	17:58
				4-CHLOROTOLUENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				4-METHYL-2-PENTANONE	.027	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				ACETONE	2.3	mg/kg	E	Y	Y	P	J		07A	10A	19		K071-01	17:58
				BENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				BROMOBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				BROMOCHLOROMETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				BROMODICHLOROMETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				BROMOFORM	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				BROMOMETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				CARBON DISULFIDE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1185-02																		
TF0009	SW8260B	SW5035	N 0 1.2	CARBON TETRACHLORIDE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				CHLOROBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				CHLOROETHANE	.014	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				CHLOROFORM	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				CHLOROMETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				CIS-1,2-DICHLOROETHENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				CIS-1,3-DICHLOROPROPENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				DIBROMOCHLOROMETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				DIBROMOMETHANE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				DICHLORODIFLUOROMETHANE	.014	mg/kg	U	N	Y	U	UJ		05B	10A			K071-01	17:58
				ETHYLBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				HEXACHLOROBUTADIENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				ISOPROPYL BENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				M/P-XYLENES	.014	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				METHYLENE CHLORIDE	.0034	mg/kg	JB	Y	Y	F	B		06A	06C	07A	10A	K071-01	17:58
				N-BUTYLBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				N-PROPYLBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				NAPHTHALENE	.014	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				O-XYLENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				P-ISOPROPYLTOLUENE	.24	mg/kg	E	Y	Y	P	J		07A	10A	19		K071-01	17:58
				SEC-BUTYLBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				STYRENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				TERT-BUTYLBENZENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				TETRACHLOROETHENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				TOLUENE	.016	mg/kg		Y	Y	P	J		10A	07A			K071-01	17:58
				TRANS-1,2-DICHLOROETHENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				TRANS-1,3-DICHLOROPROPENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				TRICHLOROETHENE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
				TRICHLOROFLUOROMETHANE	.003	mg/kg	J	Y	Y	F	B		06A	07A	10A	15	K071-01	17:58
				VINYL CHLORIDE	.0068	mg/kg	U	N	Y	U	UJ		10A				K071-01	17:58
	SW8260B	SW5035	N 1 53	1,1,1,2-TETRACHLOROETHANE	.3	mg/kg	U	N	N	U	R		16				K071-01T	20:51
				1,1,1-TRICHLOROETHANE	.3	mg/kg	U	N	N	U	R		16				K071-01T	20:51
				1,1,2,2-TETRACHLOROETHANE	.3	mg/kg	U	N	N	U	R		16				K071-01T	20:51
				1,1,2-TRICHLOROETHANE	.3	mg/kg	U	N	N	U	R		16				K071-01T	20:51
				1,1-DICHLOROETHANE	.3	mg/kg	U	N	N	U	R		16				K071-01T	20:51
				1,1-DICHLOROETHENE	.3	mg/kg	U	N	N	U	R		16				K071-01T	20:51
				1,1-DICHLOROPROPENE	.3	mg/kg	U	N	N	U	R		16				K071-01T	20:51
				1,2,3-TRICHLOROBENZENE	.3	mg/kg	U	N	N	U	R		16				K071-01T	20:51
				1,2,3-TRICHLOROPROPANE	.3	mg/kg	U	N	N	U	R		16				K071-01T	20:51
				1,2,4-TRICHLOROBENZENE	.3	mg/kg	U	N	N	U	R		16				K071-01T	20:51

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-02																		
F0009	SW8260B	SW5035	N 1 53	1,2,4-TRIMETHYLBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				1,2-DIBROMO-3-CHLOROPROPANE	.6	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				1,2-DIBROMOETHANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				1,2-DICHLOROBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				1,2-DICHLOROETHANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				1,2-DICHLOROPROPANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				1,3,5-TRIMETHYLBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				1,3-DICHLOROBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				1,3-DICHLOROPROPANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				1,4-DICHLOROBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				2,2-DICHLOROPROPANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				2-BUTANONE	1.2	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				2-CHLOROTOLUENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				2-HEXANONE	1.2	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				4-CHLOROTOLUENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				4-METHYL-2-PENTANONE	1.2	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				ACETONE	1.2	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				BENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				BROMOBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				BROMOCHLOROMETHANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				BROMODICHLOROMETHANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				BROMOFORM	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				BROMOMETHANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				CARBON DISULFIDE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				CARBON TETRACHLORIDE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				CHLOROBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				CHLOROETHANE	.6	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				CHLOROFORM	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				CHLOROMETHANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				CIS-1,2-DICHLOROETHENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				CIS-1,3-DICHLOROPROPENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				DIBROMOCHLOROMETHANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				DIBROMOMETHANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				DICHLORODIFLUOROMETHANE	.6	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				ETHYLBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				HEXACHLOROBUTADIENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				ISOPROPYL BENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				M/P-XYLENES	.6	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				METHYLENE CHLORIDE	.6	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				N-BUTYLBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
1185-02																		
TF0009	SW8260B	SW5035	N 1 53	N-PROPYLBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				NAPHTHALENE	.6	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				O-XYLENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				P-ISOPROPYLTOLUENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				SEC-BUTYLBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				STYRENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				TERT-BUTYLBENZENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				TETRACHLOROETHENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				TOLUENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				TRANS-1,2-DICHLOROETHENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				TRANS-1,3-DICHLOROPROPENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				TRICHLOROETHENE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				TRICHLOROFLUOROMETHANE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
				VINYL CHLORIDE	.3	mg/kg	U	N	N	U	R	16					K071-01T	20:51
[illegible]	SW8260B	SW5035	N 0 .93	1,1,1,2-TETRACHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				1,1,1-TRICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				1,1,2,2-TETRACHLOROETHANE	.0054	mg/kg	U	N	Y	U	UJ	10A					K071-02	18:32
				1,1,2-TRICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				1,1-DICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				1,1-DICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				1,1-DICHLOROPROPENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				1,2,3-TRICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	UJ	10A					K071-02	18:32
				1,2,3-TRICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	UJ	10A					K071-02	18:32
				1,2,4-TRICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	UJ	10A					K071-02	18:32
				1,2,4-TRIMETHYLBENZENE	.0054	mg/kg	U	N	Y	U	UJ	10A					K071-02	18:32
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	R	04A	10A				K071-02	18:32
				1,2-DIBROMOETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				1,2-DICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	UJ	10A					K071-02	18:32
				1,2-DICHLOROETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				1,2-DICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				1,3,5-TRIMETHYLBENZENE	.0054	mg/kg	U	N	Y	U	UJ	10A					K071-02	18:32
				1,3-DICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	UJ	10A					K071-02	18:32
				1,3-DICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				1,4-DICHLOROBENZENE	.0054	mg/kg	U	N	Y	U	UJ	10A					K071-02	18:32
				2,2-DICHLOROPROPANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				2-BUTANONE	.041	mg/kg		Y	Y	P	J	05A					K071-02	18:32
				2-CHLOROTOLUENE	.0054	mg/kg	U	N	Y	U	UJ	10A					K071-02	18:32
				2-HEXANONE	.021	mg/kg	U	N	Y	U	U						K071-02	18:32
				4-CHLOROTOLUENE	.0054	mg/kg	U	N	Y	U	UJ	10A					K071-02	18:32
				4-METHYL-2-PENTANONE	.021	mg/kg	U	N	Y	U	U						K071-02	18:32

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-02																		
F0010	SW8260B	SW5035	N 0 .93	ACETONE	.62	mg/kg	E	Y	Y	P	J		15	19			K071-02	18:32
				BENZENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				BROMOBENZENE	.0054	mg/kg	U	N	Y	U	UJ		10A				K071-02	18:32
				BROMOCHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				BROMODICHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				BROMOFORM	.0054	mg/kg	U	N	Y	U	UJ		10A				K071-02	18:32
				BROMOMETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				CARBON DISULFIDE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				CARBON TETRACHLORIDE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				CHLOROBENZENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				CHLOROETHANE	.011	mg/kg	U	N	Y	U	U						K071-02	18:32
				CHLOROFORM	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				CHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				CIS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				CIS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				DIBROMOCHLOROMETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				DIBROMOMETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	UJ		05B				K071-02	18:32
				ETHYLBENZENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				HEXACHLOROBUTADIENE	.0054	mg/kg	U	N	Y	U	UJ		10A				K071-02	18:32
				ISOPROPYL BENZENE	.0054	mg/kg	U	N	Y	U	UJ		10A				K071-02	18:32
				M/P-XYLENES	.011	mg/kg	U	N	Y	U	U						K071-02	18:32
				METHYLENE CHLORIDE	.0019	mg/kg	JB	Y	Y	F	B		06A	06C	15		K071-02	18:32
				N-BUTYLBENZENE	.0054	mg/kg	U	N	Y	U	UJ		10A				K071-02	18:32
				N-PROPYLBENZENE	.0054	mg/kg	U	N	Y	U	UJ		10A				K071-02	18:32
				NAPHTHALENE	.011	mg/kg	U	N	Y	U	UJ		10A				K071-02	18:32
				O-XYLENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				P-ISOPROPYLTOLUENE	.0033	mg/kg	J	Y	Y	P	J		10A	15			K071-02	18:32
				SEC-BUTYLBENZENE	.0054	mg/kg	U	N	Y	U	UJ		10A				K071-02	18:32
				STYRENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				TERT-BUTYLBENZENE	.0054	mg/kg	U	N	Y	U	UJ		10A				K071-02	18:32
				TETRACHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				TOLUENE	.002	mg/kg	J	Y	Y	P	J		15				K071-02	18:32
				TRANS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				TRANS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				TRICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				TRICHLOROFLUOROMETHANE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
				VINYL CHLORIDE	.0054	mg/kg	U	N	Y	U	U						K071-02	18:32
	SW8260B	SW5035	N 1 46	1,1,1,2-TETRACHLOROETHANE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				1,1,1-TRICHLOROETHANE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-02																		
TF0010	SW8260B	SW5035	N 1 46	1,1,2,2-TETRACHLOROETHANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,1,2-TRICHLOROETHANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,1-DICHLOROETHANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,1-DICHLOROETHENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,1-DICHLOROPROPENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,2,3-TRICHLOROBENZENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,2,3-TRICHLOROPROPANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,2,4-TRICHLOROBENZENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,2,4-TRIMETHYLBENZENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,2-DIBROMO-3-CHLOROPROPANE	.53	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,2-DIBROMOETHANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,2-DICHLOROBENZENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,2-DICHLOROETHANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,2-DICHLOROPROPANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,3,5-TRIMETHYLBENZENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,3-DICHLOROBENZENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,3-DICHLOROPROPANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				1,4-DICHLOROBENZENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				2,2-DICHLOROPROPANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				2-BUTANONE	1.1	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				2-CHLOROTOLUENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				2-HEXANONE	1.1	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				4-CHLOROTOLUENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				4-METHYL-2-PENTANONE	1.1	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				ACETONE	1.1	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				BENZENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				BROMOBENZENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				BROMOCHLOROMETHANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				BROMODICHLOROMETHANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				BROMOFORM	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				BROMOMETHANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				CARBON DISULFIDE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				CARBON TETRACHLORIDE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				CHLOROBENZENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				CHLOROETHANE	.53	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				CHLOROFORM	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				CHLOROMETHANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				CIS-1,2-DICHLOROETHENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				CIS-1,3-DICHLOROPROPENE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25
				DIBROMOCHLOROMETHANE	.27	mg/kg	U	N	N	U	R	16					K071-02T	21:25

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-02																		
F0010	SW8260B	SW5035	N 1 46	DIBROMOMETHANE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				DICHLORODIFLUOROMETHANE	.53	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				ETHYLBENZENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				HEXACHLOROBUTADIENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				ISOPROPYL BENZENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				M/P-XYLENES	.53	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				METHYLENE CHLORIDE	.53	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				N-BUTYLBENZENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				N-PROPYLBENZENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				NAPHTHALENE	.53	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				O-XYLENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				P-ISOPROPYLTOLUENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				SEC-BUTYLBENZENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				STYRENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				TERT-BUTYLBENZENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				TETRACHLOROETHENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				TOLUENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				TRANS-1,2-DICHLOROETHENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				TRANS-1,3-DICHLOROPROPENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				TRICHLOROETHENE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				TRICHLOROFLUOROMETHANE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
				VINYL CHLORIDE	.27	mg/kg	U	N	N	U	R		16				K071-02T	21:25
185-03																		
F2002	SW8321	METHOD	Y 0 1	DIMP	.01	mg/L	U	N	Y	U	U						EN0GLW	23:13
				DMMP	.01	mg/L	U	N	Y	U	U						EN0GLW	23:13
				EMPA	.01	mg/L	AAU	N	Y	U	U						EN0GLW	23:13
				IMPA	.02	mg/L	AAU	N	Y	U	U						EN0GLW	23:13
				MPA	.1	mg/L	AAU	N	Y	U	U						EN0GLW	23:13
				THIODIGLYCOL	.01	mg/L	U	N	Y	U	U						EN0GLW	23:13
F2002	SW6010B	SW3010	N 0 1	ALUMINUM	.182	mg/L	J	Y	Y	F	B		06B				K113-01	21:32
				ANTIMONY	.1	mg/L	U	N	Y	U	U						K113-01	21:32
				ARSENIC	.01	mg/L	U	N	Y	U	U						K113-01	11:42
				BARIUM	.0154	mg/L		Y	Y	P							K113-01	21:32
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						K113-01	21:32
				CADMIUM	.01	mg/L	U	N	Y	U	U						K113-01	21:32
				CALCIUM	23.2	mg/L		Y	Y	P							K113-01	21:32
				CHROMIUM	.02	mg/L	U	N	Y	U	U						K113-01	21:32
				COBALT	.02	mg/L	U	N	Y	U	U						K113-01	21:32
				COPPER	.02	mg/L	U	N	Y	U	U						K113-01	21:32
				IRON	.44	mg/L	J	Y	Y	P	J		15				K113-01	21:32

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-03																		
TF2002	SW6010B	SW3010	N 0 1	LEAD	.01	mg/L	U	N	Y	U	U						K113-01	11:42
				MAGNESIUM	13.8	mg/L		Y	Y	P							K113-01	21:32
				MANGANESE	.0414	mg/L	J	Y	Y	P	J		15				K113-01	21:32
				NICKEL	.02	mg/L	U	N	Y	U	U						K113-01	21:32
				POTASSIUM	.964	mg/L	J	Y	Y	P	J		15				K113-01	21:32
				SELENIUM	.0032	mg/L	J	Y	Y	P	J		15				K113-01	11:42
				SILVER	.02	mg/L	U	N	Y	U	U						K113-01	21:32
				SODIUM	.889	mg/L	J	Y	Y	P	J		15				K113-01	21:32
				THALLIUM	.0435	mg/L		Y	Y	P							K113-01	11:42
				VANADIUM	.02	mg/L	U	N	Y	U	U						K113-01	21:32
				ZINC	.1	mg/L	U	N	Y	U	U						K113-01	21:32
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						K113-01	20:44
TF2002	SW8270	SW3510	N 0 0.98	1,4-DITHIANE	.0049	mg/L	U	N	Y	U	U						EN0GLW	14:41
				1,4-OXATHIANE	.0049	mg/L	U	N	Y	U	U						EN0GLW	14:41
				P-CHLOROPHENYLMETHYLSULFONE	.0098	mg/L	U	N	Y	U	U						EN0GLW	14:41
				P-CHLOROPHENYLMETHYLSULFOXIDE	.0098	mg/L	U	N	Y	U	U						EN0GLW	14:41
TF2002	SW8270C	SW3520	N 0 0.97	1,2,4-TRICHLOROBENZENE	.0097	mg/L	U	N	Y	U	UJ		11B				K113-01	01:57
				1,2-DICHLOROBENZENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				1,3-DICHLOROBENZENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				1,4-DICHLOROBENZENE	.0097	mg/L	U	N	Y	U	UJ		11B				K113-01	01:57
				2,4,5-TRICHLOROPHENOL	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				2,4,6-TRICHLOROPHENOL	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				2,4-DICHLOROPHENOL	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				2,4-DIMETHYLPHENOL	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				2,4-DINITROPHENOL	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				2,4-DINITROTOLUENE	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				2,6-DINITROTOLUENE	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				2-CHLORONAPHTHALENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				2-CHLOROPHENOL	.0097	mg/L	U	N	Y	U	UJ		11B				K113-01	01:57
				2-METHYLNAPHTHALENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				2-METHYLPHENOL	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				2-NITROANILINE	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				2-NITROPHENOL	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				3,3'-DICHLOROBENZIDINE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				3-NITROANILINE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				4,6-DINITRO-2-METHYLPHENOL	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				4-BROMOPHENYL-PHENYL ETHER	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				4-CHLORO-3-METHYLPHENOL	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				4-CHLOROANILINE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				4-CHLOROPHENYL-PHENYL ETHER	.0097	mg/L	U	N	Y	U	U						K113-01	01:57

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-03																		
TF2002	SW8270C	SW3520	N 0 0.97	4-METHYLPHENOL	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				4-NITROANILINE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				4-NITROPHENOL	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				ACENAPHTHENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				ACENAPHTHYLENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				ANTHRACENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				BENZO(A)ANTHRACENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				BENZO(A)PYRENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				BENZO(B)FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				BENZO(G,H,I)PERYLENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				BENZO(K)FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				BIS(2-CHLOROETHOXY)METHANE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				BIS(2-CHLOROETHYL)ETHER	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				BIS(2-CHLOROISOPROPYL)ETHER	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				BIS(2-ETHYLHEXYL)PHTHALATE	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				BUTYLBENZYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				CARBAZOLE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				CHRYSENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				DI-N-BUTYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				DI-N-OCTYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				DIBENZO(A,H)ANTHRACENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				DIBENZOFURAN	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				DIETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				DIMETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				FLUORENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				HEXACHLOROBENZENE	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				HEXACHLOROBUTADIENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				HEXACHLOROCYCLOPENTADIENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				HEXACHLOROETHANE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				INDENO(1,2,3-CD)PYRENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				ISOPHORONE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				N-NITROSO-DI-N-PROPYLAMINE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				N-NITROSODIPHENYLAMINE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				NAPHTHALENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				NITROBENZENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57
				PENTACHLOROPHENOL	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				PHENANTHRENE	.019	mg/L	U	N	Y	U	U						K113-01	01:57
				PHENOL	.0097	mg/L	U	N	Y	U	UJ		11B				K113-01	01:57
				PYRENE	.0097	mg/L	U	N	Y	U	U						K113-01	01:57

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-03																		
TF2002	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R		05A				K113-01	03:59
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				K113-01	03:59
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						K113-01	03:59
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			K113-01	03:59
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	UJ		05B				K113-01	03:59
				2-HEXANONE	.01	mg/L	U	N	Y	U	U						K113-01	03:59
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						K113-01	03:59
				ACETONE	.01	mg/L	U	N	Y	U	R		04A	05A			K113-01	03:59
				BENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				BROMOFORM	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-03																		
TF2002	SW8260B	SW5030	N 0 1	CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				K113-01	03:59
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	UJ		05B				K113-01	03:59
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	UJ		05B				K113-01	03:59
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						K113-01	03:59
				METHYLENE CHLORIDE	.002	mg/L	U	N	Y	U	U						K113-01	03:59
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				K113-01	03:59
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				O-XYLENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				STYRENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	UJ		05B				K113-01	03:59
				TOLUENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						K113-01	03:59
185-04																		
TF1002	SW8321	SW3550	N 0 1	DIMP	.071	mg/kg	U	N	Y	U	U						EN0H4S	07:38
				DMMP	.071	mg/kg	U	N	Y	U	U						EN0H4S	07:38
				EMPA	.071	mg/kg	AAU	N	Y	U	U						EN0H4S	07:38
				IMPA	.14	mg/kg	AAU	N	Y	U	U						EN0H4S	07:38
				MPA	.71	mg/kg	AAU	N	Y	U	U						EN0H4S	07:38
				THIODIGLYCOL	.071	mg/kg	U	N	Y	U	U						EN0H4S	07:38
TF1003	SW8321	SW3550	N 0 1	DIMP	.071	mg/kg	U	N	Y		U						EN0H8S	08:02
				DMMP	.071	mg/kg	U	N	Y		U						EN0H8S	08:02
				EMPA	.071	mg/kg	AAU	N	Y		U						EN0H8S	08:02
				IMPA	.14	mg/kg	AAU	N	Y		U						EN0H8S	08:02
				MPA	.71	mg/kg	AAU	N	Y		U						EN0H8S	08:02
				THIODIGLYCOL	.071	mg/kg	U	N	Y		U						EN0H8S	08:02
TF1002	SW6010B	SW3050	N 0 1	ALUMINUM	2880	mg/kg		Y	Y	P	J		08A	08B			K115-01	22:28
				ANTIMONY	12.8	mg/kg	U	N	Y	U	U						K115-01	22:28

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-04																		
TF1002	SW6010B	SW3050	N 0 1	ARSENIC	1.54	mg/kg		Y	Y	P							K115-01	17:16
				BARIUM	13	mg/kg		Y	Y	P							K115-01	22:28
				BERYLLIUM	1.28	mg/kg	U	N	Y	U	U						K115-01	22:28
				CADMIUM	1.28	mg/kg	U	N	Y	U	U						K115-01	22:28
				CALCIUM	187	mg/kg		Y	Y	P	J		17				K115-01	22:28
				CHROMIUM	6.48	mg/kg		Y	Y	P							K115-01	22:28
				COBALT	2.56	mg/kg	U	N	Y	U	U						K115-01	22:28
				COPPER	1.93	mg/kg	J	Y	Y	P	J		15				K115-01	22:28
				IRON	5990	mg/kg		Y	Y	P							K115-01	22:28
				LEAD	3.29	mg/kg		Y	Y	P							K115-01	17:16
				MAGNESIUM	247	mg/kg		Y	Y	P							K115-01	22:28
				MANGANESE	20.6	mg/kg		Y	Y	P							K115-01	22:28
				NICKEL	1.25	mg/kg	J	Y	Y	P	J		15				K115-01	22:28
				POTASSIUM	298	mg/kg	J	Y	Y	P	J		15				K115-01	22:28
				SELENIUM	1.28	mg/kg	U	N	Y	U	U						K115-01	17:16
				SILVER	2.56	mg/kg	U	N	Y	U	U						K115-01	22:28
				SODIUM	128	mg/kg	U	N	Y	U	U						K115-01	22:28
				THALLIUM	2.56	mg/kg	U	N	Y	U	UJ		08A				K115-01	17:16
				VANADIUM	7.74	mg/kg		Y	Y	P							K115-01	22:28
				ZINC	6.29	mg/kg		Y	Y	P	J		13				K115-01	22:28
	SW7471A	TOTAL	N 0 1	MERCURY	.128	mg/kg	U	N	Y	U	U						K115-01	15:04
TF1003	SW6010B	SW3050	N 0 1	ALUMINUM	3460	mg/kg		Y	Y		J		08A	08B			K115-02	22:33
				ANTIMONY	13	mg/kg	U	N	Y		U						K115-02	22:33
				ARSENIC	1.31	mg/kg		Y	Y								K115-02	17:05
				BARIUM	17	mg/kg		Y	Y								K115-02	22:33
				BERYLLIUM	1.3	mg/kg	U	N	Y		U						K115-02	22:33
				CADMIUM	1.3	mg/kg	U	N	Y		U						K115-02	22:33
				CALCIUM	399	mg/kg		Y	Y		J		17				K115-02	22:33
				CHROMIUM	6.88	mg/kg		Y	Y								K115-02	22:33
				COBALT	1.78	mg/kg	J	Y	Y		J		15				K115-02	22:33
				COPPER	2.14	mg/kg	J	Y	Y		J		15				K115-02	22:33
				IRON	6370	mg/kg		Y	Y								K115-02	22:33
				LEAD	5.07	mg/kg		Y	Y								K115-02	17:05
				MAGNESIUM	332	mg/kg		Y	Y								K115-02	22:33
				MANGANESE	31.6	mg/kg		Y	Y								K115-02	22:33
				NICKEL	1.22	mg/kg	J	Y	Y		J		15				K115-02	22:33
				POTASSIUM	327	mg/kg	J	Y	Y		J		15				K115-02	22:33
				SELENIUM	1.3	mg/kg	U	N	Y		U						K115-02	17:05
				SILVER	2.6	mg/kg	U	N	Y		U						K115-02	22:33
				SODIUM	130	mg/kg	U	N	Y		U						K115-02	22:33

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-04																
CF1003	SW6010B	SW3050	N 0 1	THALLIUM	2.6	mg/kg	U	N Y	UJ		08A				K115-02	17:05
				VANADIUM	8.36	mg/kg		Y Y							K115-02	22:33
				ZINC	7.38	mg/kg		Y Y	J		13				K115-02	22:33
	SW7471A	TOTAL	N 0 1	MERCURY	.13	mg/kg	U	N Y	U						K115-02	15:06
CF1002	D2216-90	NONE	N 0 1	PERCENT MOISTURE				Y Y P							EN0H4S	12:04
CF1003	D2216-90	NONE	N 0 1	PERCENT MOISTURE				Y Y							EN0H8S	12:04
CF1002	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.4	mg/kg	U	N Y U	U						EN0H4S	17:50
				1,4-OXATHIANE	0.71	mg/kg	U	N Y U	U						EN0H4S	17:50
				P-CHLOROPHENYLMETHYLSULFONE	7.1	mg/kg	U	N Y U	U						EN0H4S	17:50
				P-CHLOROPHENYLMETHYLSULFOXIDE	7.1	mg/kg	U	N Y U	U						EN0H4S	17:50
CF1003	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.4	mg/kg	U	N Y	U						EN0H8S	18:17
				1,4-OXATHIANE	0.71	mg/kg	U	N Y	U						EN0H8S	18:17
				P-CHLOROPHENYLMETHYLSULFONE	7.1	mg/kg	U	N Y	U						EN0H8S	18:17
				P-CHLOROPHENYLMETHYLSULFOXIDE	7.1	mg/kg	U	N Y	U						EN0H8S	18:17
CF1002	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.42	mg/kg	U	N Y U	U						K115-01	22:01
				1,2-DICHLOROBENZENE	.42	mg/kg	U	N Y U	U						K115-01	22:01
				1,3-DICHLOROBENZENE	.42	mg/kg	U	N Y U	U						K115-01	22:01
				1,4-DICHLOROBENZENE	.42	mg/kg	U	N Y U	U						K115-01	22:01
				2,4,5-TRICHLOROPHENOL	.42	mg/kg	U	N Y U	U						K115-01	22:01
				2,4,6-TRICHLOROPHENOL	.81	mg/kg	U	N Y U	U						K115-01	22:01
				2,4-DICHLOROPHENOL	.42	mg/kg	U	N Y U	U						K115-01	22:01
				2,4-DIMETHYLPHENOL	.42	mg/kg	U	N Y U	U						K115-01	22:01
				2,4-DINITROPHENOL	.81	mg/kg	U	N Y U	U						K115-01	22:01
				2,4-DINITROTOLUENE	.42	mg/kg	U	N Y U	U						K115-01	22:01
				2,6-DINITROTOLUENE	.42	mg/kg	U	N Y U	U						K115-01	22:01
				2-CHLORONAPHTHALENE	.42	mg/kg	U	N Y U	U						K115-01	22:01
				2-CHLOROPHENOL	.42	mg/kg	U	N Y U	U						K115-01	22:01
				2-METHYLNAPHTHALENE	.42	mg/kg	U	N Y U	U						K115-01	22:01
				2-METHYLPHENOL	.42	mg/kg	U	N Y U	UJ		05B				K115-01	22:01
				2-NITROANILINE	.81	mg/kg	U	N Y U	UJ		05B				K115-01	22:01
				2-NITROPHENOL	.42	mg/kg	U	N Y U	U						K115-01	22:01
				3,3'-DICHLOROBENZIDINE	.81	mg/kg	U	N Y U	U						K115-01	22:01
				3-NITROANILINE	.81	mg/kg	U	N Y U	U						K115-01	22:01
				4,6-DINITRO-2-METHYLPHENOL	.81	mg/kg	U	N Y U	U						K115-01	22:01
				4-BROMOPHENYL-PHENYL ETHER	.42	mg/kg	U	N Y U	U						K115-01	22:01
				4-CHLORO-3-METHYLPHENOL	.42	mg/kg	U	N Y U	U						K115-01	22:01
				4-CHLOROANILINE	.42	mg/kg	U	N Y U	U						K115-01	22:01
				4-CHLOROPHENYL-PHENYL ETHER	.42	mg/kg	U	N Y U	U						K115-01	22:01
				4-METHYLPHENOL	.42	mg/kg	U	N Y U	UJ		05B				K115-01	22:01

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-04																		
TF1002	SW8270C	SW3550	N 0 1	4-NITROANILINE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				4-NITROPHENOL	.81	mg/kg	U	N	Y	U	U						K115-01	22:01
				ACENAPHTHENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				ACENAPHTHYLENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				ANTHRACENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				BENZO(A)ANTHRACENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				BENZO(A)PYRENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				BENZO(B)FLUORANTHENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				BENZO(G,H,I)PERYLENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				BENZO(K)FLUORANTHENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				BIS(2-CHLOROETHOXY)METHANE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				BIS(2-CHLOROETHYL)ETHER	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				BIS(2-CHLOROISOPROPYL)ETHER	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				BIS(2-ETHYLHEXYL)PHTHALATE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				BUTYLBENZYLPHTHALATE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				CARBAZOLE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				CHRYSENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				DI-N-BUTYLPHTHALATE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				DI-N-OCTYLPHTHALATE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				DIBENZO(A,H)ANTHRACENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				DIBENZOFURAN	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				DIETHYLPHTHALATE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				DIMETHYLPHTHALATE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				FLUORANTHENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				FLUORENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				HEXACHLOROBENZENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				HEXACHLOROBUTADIENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				HEXACHLOROCYCLOPENTADIENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				HEXACHLOROETHANE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				INDENO(1,2,3-CD)PYRENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				ISOPHORONE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				N-NITROSO-DI-N-PROPYLAMINE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				N-NITROSODIPHENYLAMINE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				NAPHTHALENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				NITROBENZENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				PENTACHLOROPHENOL	.81	mg/kg	U	N	Y	U	U						K115-01	22:01
				PHENANTHRENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				PHENOL	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
				PYRENE	.42	mg/kg	U	N	Y	U	U						K115-01	22:01
TF1003	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.43	mg/kg	U	N	Y		U						K115-02	22:31

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-04																
TF1003	SW8270C	SW3550	N 0 1	1,2-DICHLOROBENZENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				1,3-DICHLOROBENZENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				1,4-DICHLOROBENZENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				2,4,5-TRICHLOROPHENOL	.43	mg/kg	U	N Y	U						K115-02	22:31
				2,4,6-TRICHLOROPHENOL	.82	mg/kg	U	N Y	U						K115-02	22:31
				2,4-DICHLOROPHENOL	.43	mg/kg	U	N Y	U						K115-02	22:31
				2,4-DIMETHYLPHENOL	.43	mg/kg	U	N Y	U						K115-02	22:31
				2,4-DINITROPHENOL	.82	mg/kg	U	N Y	U						K115-02	22:31
				2,4-DINITROTOLUENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				2,6-DINITROTOLUENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				2-CHLORONAPHTHALENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				2-CHLOROPHENOL	.43	mg/kg	U	N Y	U						K115-02	22:31
				2-METHYLNAPHTHALENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				2-METHYLPHENOL	.43	mg/kg	U	N Y	UJ		05B				K115-02	22:31
				2-NITROANILINE	.82	mg/kg	U	N Y	UJ		05B				K115-02	22:31
				2-NITROPHENOL	.43	mg/kg	U	N Y	U						K115-02	22:31
				3,3'-DICHLOROBENZIDINE	.82	mg/kg	U	N Y	U						K115-02	22:31
				3-NITROANILINE	.82	mg/kg	U	N Y	U						K115-02	22:31
				4,6-DINITRO-2-METHYLPHENOL	.82	mg/kg	U	N Y	U						K115-02	22:31
				4-BROMOPHENYL-PHENYL ETHER	.43	mg/kg	U	N Y	U						K115-02	22:31
				4-CHLORO-3-METHYLPHENOL	.43	mg/kg	U	N Y	U						K115-02	22:31
				4-CHLOROANILINE	.43	mg/kg	U	N Y	U						K115-02	22:31
				4-CHLOROPHENYL-PHENYL ETHER	.43	mg/kg	U	N Y	U						K115-02	22:31
				4-METHYLPHENOL	.43	mg/kg	U	N Y	UJ		05B				K115-02	22:31
				4-NITROANILINE	.43	mg/kg	U	N Y	U						K115-02	22:31
				4-NITROPHENOL	.82	mg/kg	U	N Y	U						K115-02	22:31
				ACENAPHTHENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				ACENAPHTHYLENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				ANTHRACENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				BENZO(A)ANTHRACENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				BENZO(A)PYRENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				BENZO(B)FLUORANTHENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				BENZO(G,H,I)PERYLENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				BENZO(K)FLUORANTHENE	.43	mg/kg	U	N Y	U						K115-02	22:31
				BIS(2-CHLOROETHOXY)METHANE	.43	mg/kg	U	N Y	U						K115-02	22:31
				BIS(2-CHLOROETHYL)ETHER	.43	mg/kg	U	N Y	U						K115-02	22:31
				BIS(2-CHLOROISOPROPYL)ETHER	.43	mg/kg	U	N Y	U						K115-02	22:31
				BIS(2-ETHYLHEXYL)PHTHALATE	.43	mg/kg	U	N Y	U						K115-02	22:31
				BUTYLBENZYLPHTHALATE	.43	mg/kg	U	N Y	U						K115-02	22:31
				CARBAZOLE	.43	mg/kg	U	N Y	U						K115-02	22:31

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
0185-04													
TF1003	SW8270C	SW3550	N 0 1	CHRYSENE	.43	mg/kg	U	N Y	U			K115-02	22:31
				DI-N-BUTYLPHTHALATE	.43	mg/kg	U	N Y	U			K115-02	22:31
				DI-N-OCTYLPHTHALATE	.43	mg/kg	U	N Y	U			K115-02	22:31
				DIBENZO(A,H)ANTHRACENE	.43	mg/kg	U	N Y	U			K115-02	22:31
				DIBENZOFURAN	.43	mg/kg	U	N Y	U			K115-02	22:31
				DIETHYLPHTHALATE	.43	mg/kg	U	N Y	U			K115-02	22:31
				DIMETHYLPHTHALATE	.43	mg/kg	U	N Y	U			K115-02	22:31
				FLUORANTHENE	.43	mg/kg	U	N Y	U			K115-02	22:31
				FLUORENE	.43	mg/kg	U	N Y	U			K115-02	22:31
				HEXACHLOROBENZENE	.43	mg/kg	U	N Y	U			K115-02	22:31
				HEXACHLOROBUTADIENE	.43	mg/kg	U	N Y	U			K115-02	22:31
				HEXACHLOROCYCLOPENTADIENE	.43	mg/kg	U	N Y	U			K115-02	22:31
				HEXACHLOROETHANE	.43	mg/kg	U	N Y	U			K115-02	22:31
				INDENO(1,2,3-CD)PYRENE	.43	mg/kg	U	N Y	U			K115-02	22:31
				ISOPHORONE	.43	mg/kg	U	N Y	U			K115-02	22:31
				N-NITROSO-DI-N-PROPYLAMINE	.43	mg/kg	U	N Y	U			K115-02	22:31
				N-NITROSODIPHENYLAMINE	.43	mg/kg	U	N Y	U			K115-02	22:31
				NAPHTHALENE	.43	mg/kg	U	N Y	U			K115-02	22:31
				NITROBENZENE	.43	mg/kg	U	N Y	U			K115-02	22:31
				PENTACHLOROPHENOL	.82	mg/kg	U	N Y	U			K115-02	22:31
				PHENANTHRENE	.43	mg/kg	U	N Y	U			K115-02	22:31
				PHENOL	.43	mg/kg	U	N Y	U			K115-02	22:31
				PYRENE	.43	mg/kg	U	N Y	U			K115-02	22:31
TF1002	SW9060	NONE	N 0 10	TOC	39.1	mg/kg	J	Y Y P	J		15	K115-01	15:50
TF1003	SW9060	NONE	N 0 10	TOC	49.2	mg/kg	J	Y Y	J		15	K115-02	16:07
TF1002	SW8260B	SW5035	N 0 1.6	1,1,1,2-TETRACHLOROETHANE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,1,1-TRICHLOROETHANE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,1,2,2-TETRACHLOROETHANE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,1,2-TRICHLOROETHANE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,1-DICHLOROETHANE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,1-DICHLOROETHENE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,1-DICHLOROPROPENE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,2,3-TRICHLOROBENZENE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,2,3-TRICHLOROPROPANE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,2,4-TRICHLOROBENZENE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,2,4-TRIMETHYLBENZENE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,2-DIBROMO-3-CHLOROPROPANE	.021	mg/kg	U	N Y U	U			K115-01	16:41
				1,2-DIBROMOETHANE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,2-DICHLOROBENZENE	.01	mg/kg	U	N Y U	U			K115-01	16:41
				1,2-DICHLOROETHANE	.01	mg/kg	U	N Y U	U			K115-01	16:41

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
18[illegible]-04																		
T[illegible]02	SW8260B	SW5035	N 0 1.6	1,2-DICHLOROPROPANE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				1,3,5-TRIMETHYLBENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				1,3-DICHLOROBENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				1,3-DICHLOROPROPANE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				1,4-DICHLOROBENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				2,2-DICHLOROPROPANE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				2-BUTANONE	.041	mg/kg	U	N	Y	U	U						K115-01	16:41
				2-CHLOROTOLUENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				2-HEXANONE	.041	mg/kg	U	N	Y	U	U						K115-01	16:41
				4-CHLOROTOLUENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				4-METHYL-2-PENTANONE	.041	mg/kg	U	N	Y	U	U						K115-01	16:41
				ACETONE	.036	mg/kg	J	Y	Y	P	J		15				K115-01	16:41
				BENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				BROMOBENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				BROMOCHLOROMETHANE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				BROMODICHLOROMETHANE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				BROMOFORM	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				BROMOMETHANE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				CARBON DISULFIDE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				CARBON TETRACHLORIDE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				CHLOROBENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				CHLOROETHANE	.021	mg/kg	U	N	Y	U	U						K115-01	16:41
				CHLOROFORM	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				CHLOROMETHANE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				CIS-1,2-DICHLOROETHENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				CIS-1,3-DICHLOROPROPENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				DIBROMOCHLOROMETHANE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				DIBROMOMETHANE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				DICHLORODIFLUOROMETHANE	.021	mg/kg	U	N	Y	U	U						K115-01	16:41
				ETHYLBENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				HEXACHLOROBUTADIENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				ISOPROPYL BENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				M/P-XYLENES	.021	mg/kg	U	N	Y	U	U						K115-01	16:41
				METHYLENE CHLORIDE	.021	mg/kg	U	N	Y	U	U						K115-01	16:41
				N-BUTYLBENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				N-PROPYLBENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				NAPHTHALENE	.021	mg/kg	U	N	Y	U	U						K115-01	16:41
				O-XYLENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				P-ISOPROPYLTOLUENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				SEC-BUTYLBENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-04																		
TF 002	SW8260B	SW5035	N 0 1.6	STYRENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				TERT-BUTYLBENZENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				TETRACHLOROETHENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				TOLUENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				TRANS-1,2-DICHLOROETHENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				TRANS-1,3-DICHLOROPROPENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				TRICHLOROETHENE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				TRICHLOROFLUOROMETHANE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
				VINYL CHLORIDE	.01	mg/kg	U	N	Y	U	U						K115-01	16:41
TF 03	SW8260B	SW5035	N 0 .96	1,1,1,2-TETRACHLOROETHANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,1,1-TRICHLOROETHANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,1,2,2-TETRACHLOROETHANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,1,2-TRICHLOROETHANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,1-DICHLOROETHANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,1-DICHLOROETHENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,1-DICHLOROPROPENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,2,3-TRICHLOROBENZENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,2,3-TRICHLOROPROPANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,2,4-TRICHLOROBENZENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,2,4-TRIMETHYLBENZENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y		U						K115-02	17:53
				1,2-DIBROMOETHANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,2-DICHLOROBENZENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,2-DICHLOROETHANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,2-DICHLOROPROPANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,3,5-TRIMETHYLBENZENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,3-DICHLOROBENZENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,3-DICHLOROPROPANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				1,4-DICHLOROBENZENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				2,2-DICHLOROPROPANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				2-BUTANONE	.0058	mg/kg	J	Y	Y		J		15				K115-02	17:53
				2-CHLOROTOLUENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				2-HEXANONE	.025	mg/kg	U	N	Y		U						K115-02	17:53
				4-CHLOROTOLUENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				4-METHYL-2-PENTANONE	.025	mg/kg	U	N	Y		U						K115-02	17:53
				ACETONE	.056	mg/kg		Y	Y								K115-02	17:53
				BENZENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				BROMOBENZENE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				BROMOCHLOROMETHANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53
				BROMODICHLOROMETHANE	.0062	mg/kg	U	N	Y		U						K115-02	17:53

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-04																
T[illegible]03	SW8260B	SW5035	N 0 .96	BROMOFORM	.0062	mg/kg	U	N Y	U						K115-02	17:53
				BROMOMETHANE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				CARBON DISULFIDE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				CARBON TETRACHLORIDE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				CHLOROBENZENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				CHLOROETHANE	.012	mg/kg	U	N Y	U						K115-02	17:53
				CHLOROFORM	.0062	mg/kg	U	N Y	U						K115-02	17:53
				CHLOROMETHANE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				DIBROMOCHLOROMETHANE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				DIBROMOMETHANE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y	U						K115-02	17:53
				ETHYLBENZENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				HEXACHLOROBUTADIENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				ISOPROPYL BENZENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				M/P-XYLENES	.012	mg/kg	U	N Y	U						K115-02	17:53
				METHYLENE CHLORIDE	.012	mg/kg	U	N Y	U						K115-02	17:53
				N-BUTYLBENZENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				N-PROPYLBENZENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				NAPHTHALENE	.012	mg/kg	U	N Y	U						K115-02	17:53
				O-XYLENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				P-ISOPROPYLTOLUENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				SEC-BUTYLBENZENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				STYRENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				TERT-BUTYLBENZENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				TETRACHLOROETHENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				TOLUENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				TRICHLOROETHENE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				TRICHLOROFLUOROMETHANE	.0062	mg/kg	U	N Y	U						K115-02	17:53
				VINYL CHLORIDE	.0062	mg/kg	U	N Y	U						K115-02	17:53
185-05																
F3001	SW8321	METHOD	Y 0 1	DIMP	.01	mg/L	U	N Y U	U						EP7L7W	18:55
				DMMP	.01	mg/L	U	N Y U	U						EP7L7W	18:55
				EMPA	.01	mg/L	U	N Y U	U						EP7L7W	18:55
				IMPA	.02	mg/L	U	N Y U	U						EP7L7W	18:55
				MPA	.1	mg/L	U	N Y U	U						EP7L7W	18:55
				THIODIGLYCOL	.01	mg/L	U	N Y U	U						EP7L7W	18:55

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
188-05																		
[illegible]	SW8321	METHOD	Y 0 1	DIMP	.01	mg/L	U	N	Y	U	U						EP7L8W	19:16
				DMMP	.01	mg/L	U	N	Y	U	U						EP7L8W	19:16
				EMPA	.01	mg/L	U	N	Y	U	U						EP7L8W	19:16
				IMPA	.02	mg/L	U	N	Y	U	U						EP7L8W	19:16
				MPA	.1	mg/L	U	N	Y	U	U						EP7L8W	19:16
				THIODIGLYCOL	.01	mg/L	U	N	Y	U	U						EP7L8W	19:16
[illegible]	SW8321	METHOD	Y 0 1	DIMP	.01	mg/L	U	N	Y		U						EP7L9W	19:38
				DMMP	.01	mg/L	U	N	Y		U						EP7L9W	19:38
				EMPA	.01	mg/L	U	N	Y		U						EP7L9W	19:38
				IMPA	.02	mg/L	U	N	Y		U						EP7L9W	19:38
				MPA	.1	mg/L	U	N	Y		U						EP7L9W	19:38
				THIODIGLYCOL	.01	mg/L	U	N	Y		U						EP7L9W	19:38
F3001	SW6010B	SW3010	N 0 1	ALUMINUM	.231	mg/L		Y	Y	P	J		17				L053-02	13:13
				ANTIMONY	.1	mg/L	U	N	Y	U	U						L053-02	13:13
				ARSENIC	.00274	mg/L	J	Y	Y	F	B		06A	15			L053-02	23:53
				BARIUM	.0154	mg/L		Y	Y	P							L053-02	13:13
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						L053-02	13:13
				CADMIUM	.01	mg/L	U	N	Y	U	U						L053-02	13:13
				CALCIUM	25	mg/L		Y	Y	P							L053-02	13:13
				CHROMIUM	.02	mg/L	U	N	Y	U	U						L053-02	13:13
				COBALT	.02	mg/L	U	N	Y	U	U						L053-02	13:13
				COPPER	.02	mg/L	U	N	Y	U	U						L053-02	13:13
				IRON	.33	mg/L	J	Y	Y	P	J		15	17			L053-02	13:13
				LEAD	.01	mg/L	U	N	Y	U	U						L053-02	23:53
				MAGNESIUM	15.5	mg/L		Y	Y	P							L053-02	13:13
				MANGANESE	.166	mg/L		Y	Y	P							L053-02	13:13
				NICKEL	.02	mg/L	U	N	Y	U	U						L053-02	13:13
				POTASSIUM	.996	mg/L	J	Y	Y	P	J		15				L053-02	13:13
				SELENIUM	.00357	mg/L	J	Y	Y	F	B		06C	15			L053-02	23:53
				SILVER	.02	mg/L	U	N	Y	U	U						L053-02	13:13
				SODIUM	1.09	mg/L		Y	Y	P							L053-02	13:13
				THALLIUM	.01	mg/L	U	N	Y	U	U						L053-02	23:53
				VANADIUM	.02	mg/L	U	N	Y	U	U						L053-02	13:13
				ZINC	.1	mg/L	U	N	Y	U	U						L053-02	13:13
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						L053-02	20:23
F3002	SW6010B	SW3010	N 0 1	ALUMINUM	.2	mg/L	U	N	Y	U	U						L053-03	13:18
				ANTIMONY	.1	mg/L	U	N	Y	U	U						L053-03	13:18
				ARSENIC	.01	mg/L	U	N	Y	U	U						L053-03	23:58
				BARIUM	.0282	mg/L		Y	Y	P							L053-03	13:18
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						L053-03	13:18

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
18?-05																		
F3002	SW6010B	SW3010	N 0 1	CADMIUM	.01	mg/L	U	N	Y	U	U						L053-03	13:18
				CALCIUM	23.2	mg/L		Y	Y	P							L053-03	13:18
				CHROMIUM	.02	mg/L	U	N	Y	U	U						L053-03	13:18
				COBALT	.02	mg/L	U	N	Y	U	U						L053-03	13:18
				COPPER	.02	mg/L	U	N	Y	U	U						L053-03	13:18
				IRON	.0701	mg/L	J	Y	Y	P	J		15				L053-03	13:18
				LEAD	.01	mg/L	U	N	Y	U	U						L053-03	23:58
				MAGNESIUM	14.5	mg/L		Y	Y	P							L053-03	13:18
				MANGANESE	.662	mg/L		Y	Y	P							L053-03	13:18
				NICKEL	.02	mg/L	U	N	Y	U	U						L053-03	13:18
				POTASSIUM	1.05	mg/L	J	Y	Y	P	J		15				L053-03	13:18
				SELENIUM	.00272	mg/L	J	Y	Y	F	B		06C	15			L053-03	23:58
				SILVER	.02	mg/L	U	N	Y	U	U						L053-03	13:18
				SODIUM	24.2	mg/L		Y	Y	P							L053-03	13:18
				THALLIUM	.01	mg/L	U	N	Y	U	U						L053-03	23:58
				VANADIUM	.02	mg/L	U	N	Y	U	U						L053-03	13:18
				ZINC	.1	mg/L	U	N	Y	U	U						L053-03	13:18
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						L053-03	20:25
F3003	SW6010B	SW3010	N 0 1	ALUMINUM	.134	mg/L	J	Y	Y		J		15	17			L053-04	13:23
				ANTIMONY	.1	mg/L	U	N	Y		U						L053-04	13:23
				ARSENIC	.00303	mg/L	J	Y	Y		B		06A	15			L053-04	00:04
				BARIUM	.0157	mg/L		Y	Y								L053-04	13:23
				BERYLLIUM	.01	mg/L	U	N	Y		U						L053-04	13:23
				CADMIUM	.01	mg/L	U	N	Y		U						L053-04	13:23
				CALCIUM	26	mg/L		Y	Y								L053-04	13:23
				CHROMIUM	.02	mg/L	U	N	Y		U						L053-04	13:23
				COBALT	.02	mg/L	U	N	Y		U						L053-04	13:23
				COPPER	.02	mg/L	U	N	Y		U						L053-04	13:23
				IRON	.226	mg/L	J	Y	Y		J		15	17			L053-04	13:23
				LEAD	.01	mg/L	U	N	Y		U						L053-04	00:04
				MAGNESIUM	15.7	mg/L		Y	Y								L053-04	13:23
				MANGANESE	.164	mg/L		Y	Y								L053-04	13:23
				NICKEL	.02	mg/L	U	N	Y		U						L053-04	13:23
				POTASSIUM	.957	mg/L	J	Y	Y		J		15				L053-04	13:23
				SELENIUM	.01	mg/L	U	N	Y		U						L053-04	00:04
				SILVER	.02	mg/L	U	N	Y		U						L053-04	13:23
				SODIUM	1.09	mg/L		Y	Y								L053-04	13:23
				THALLIUM	.01	mg/L	U	N	Y		U						L053-04	00:04
				VANADIUM	.02	mg/L	U	N	Y		U						L053-04	13:23
				ZINC	.1	mg/L	U	N	Y		U						L053-04	13:23

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1 2 3 4	Lab Sample:	Analysis Time:
)185-05													
TF3003	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N Y		U		L053-04	20:26
[illegible]	SW8270	SW3510	N 0 0.97	1,4-DITHIANE	.0049	mg/L	U	N Y	U	U		EP7L7W	19:42
				1,4-OXATHIANE	.0049	mg/L	U	N Y	U	U		EP7L7W	19:42
				P-CHLOROPHENYLMETHYLSULFONE	.0097	mg/L	U	N Y	U	U		EP7L7W	19:42
				P-CHLOROPHENYLMETHYLSULFOXIDE	.0097	mg/L	U	N Y	U	U		EP7L7W	19:42
[illegible]02	SW8270	SW3510	N 0 0.96	1,4-DITHIANE	.0048	mg/L	U	N Y	U	U		EP7L8W	20:10
				1,4-OXATHIANE	.0048	mg/L	U	N Y	U	U		EP7L8W	20:10
				P-CHLOROPHENYLMETHYLSULFONE	.0097	mg/L	U	N Y	U	U		EP7L8W	20:10
				P-CHLOROPHENYLMETHYLSULFOXIDE	.0097	mg/L	U	N Y	U	U		EP7L8W	20:10
TF3003	SW8270	SW3510	N 0 0.96	1,4-DITHIANE	.0048	mg/L	U	N Y		U		EP7L9W	20:38
				1,4-OXATHIANE	.0048	mg/L	U	N Y		U		EP7L9W	20:38
				P-CHLOROPHENYLMETHYLSULFONE	.0097	mg/L	U	N Y		U		EP7L9W	20:38
				P-CHLOROPHENYLMETHYLSULFOXIDE	.0097	mg/L	U	N Y		U		EP7L9W	20:38
TF3001	SW8270C	SW3520	N 0 .95	1,2,4-TRICHLOROBENZENE	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				1,2-DICHLOROBENZENE	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				1,3-DICHLOROBENZENE	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				1,4-DICHLOROBENZENE	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				2,4,5-TRICHLOROPHENOL	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				2,4,6-TRICHLOROPHENOL	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				2,4-DICHLOROPHENOL	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				2,4-DIMETHYLPHENOL	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				2,4-DINITROPHENOL	.019	mg/L	U	N Y	U	U		L053-02	20:29
				2,4-DINITROTOLUENE	.019	mg/L	U	N Y	U	U		L053-02	20:29
				2,6-DINITROTOLUENE	.019	mg/L	U	N Y	U	U		L053-02	20:29
				2-CHLORONAPHTHALENE	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				2-CHLOROPHENOL	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				2-METHYLNAPHTHALENE	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				2-METHYLPHENOL	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				2-NITROANILINE	.019	mg/L	U	N Y	U	U		L053-02	20:29
				2-NITROPHENOL	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				3,3'-DICHLOROBENZIDINE	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				3-NITROANILINE	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				4,6-DINITRO-2-METHYLPHENOL	.019	mg/L	U	N Y	U	U		L053-02	20:29
				4-BROMOPHENYL-PHENYL ETHER	.019	mg/L	U	N Y	U	U		L053-02	20:29
				4-CHLORO-3-METHYLPHENOL	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				4-CHLOROANILINE	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				4-CHLOROPHENYL-PHENYL ETHER	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				4-METHYLPHENOL	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				4-NITROANILINE	.0095	mg/L	U	N Y	U	U		L053-02	20:29
				4-NITROPHENOL	.0095	mg/L	U	N Y	U	U		L053-02	20:29

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-05																		
F3001	SW8270C	SW3520	N 0 .95	ACENAPHTHENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				ACENAPHTHYLENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				ANTHRACENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				BENZO(A)ANTHRACENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				BENZO(A)PYRENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				BENZO(B)FLUORANTHENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				BENZO(G,H,I)PERYLENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				BENZO(K)FLUORANTHENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				BIS(2-CHLOROETHOXY)METHANE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				BIS(2-CHLOROETHYL)ETHER	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				BIS(2-CHLOROISOPROPYL)ETHER	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				BIS(2-ETHYLHEXYL)PHTHALATE	.019	mg/L	U	N	Y	U	U						L053-02	20:29
				BUTYLBENZYLPHTHALATE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				CARBAZOLE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				CHRYSENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				DI-N-BUTYLPHTHALATE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				DI-N-OCTYLPHTHALATE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				DIBENZO(A,H)ANTHRACENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				DIBENZOFURAN	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				DIETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						L053-02	20:29
				DIMETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						L053-02	20:29
				FLUORANTHENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				FLUORENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				HEXACHLOROBENZENE	.019	mg/L	U	N	Y	U	U						L053-02	20:29
				HEXACHLOROBUTADIENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				HEXACHLOROCYCLOPENTADIENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				HEXACHLOROETHANE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				INDENO(1,2,3-CD)PYRENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				ISOPHORONE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				N-NITROSO-DI-N-PROPYLAMINE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				N-NITROSODIPHENYLAMINE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				NAPHTHALENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				NITROBENZENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				PENTACHLOROPHENOL	.019	mg/L	U	N	Y	U	U						L053-02	20:29
				PHENANTHRENE	.019	mg/L	U	N	Y	U	U						L053-02	20:29
				PHENOL	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
				PYRENE	.0095	mg/L	U	N	Y	U	U						L053-02	20:29
F3002	SW8270C	SW3520	N 0 .95	1,2,4-TRICHLOROBENZENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				1,2-DICHLOROBENZENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				1,3-DICHLOROBENZENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59

Validation Qualifier ta Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-05																		
TF3002	SW8270C	SW3520	N 0 .95	1,4-DICHLOROBENZENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				2,4,5-TRICHLOROPHENOL	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				2,4,6-TRICHLOROPHENOL	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				2,4-DICHLOROPHENOL	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				2,4-DIMETHYLPHENOL	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				2,4-DINITROPHENOL	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				2,4-DINITROTOLUENE	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				2,6-DINITROTOLUENE	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				2-CHLORONAPHTHALENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				2-CHLOROPHENOL	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				2-METHYLNAPHTHALENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				2-METHYLPHENOL	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				2-NITROANILINE	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				2-NITROPHENOL	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				3,3'-DICHLOROBENZIDINE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				3-NITROANILINE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				4,6-DINITRO-2-METHYLPHENOL	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				4-BROMOPHENYL-PHENYL ETHER	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				4-CHLORO-3-METHYLPHENOL	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				4-CHLOROANILINE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				4-CHLOROPHENYL-PHENYL ETHER	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				4-METHYLPHENOL	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				4-NITROANILINE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				4-NITROPHENOL	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				ACENAPHTHENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				ACENAPHTHYLENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				ANTHRACENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				BENZO(A)ANTHRACENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				BENZO(A)PYRENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				BENZO(B)FLUORANTHENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				BENZO(G,H,I)PERYLENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				BENZO(K)FLUORANTHENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				BIS(2-CHLOROETHOXY)METHANE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				BIS(2-CHLOROETHYL)ETHER	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				BIS(2-CHLOROISOPROPYL)ETHER	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				BIS(2-ETHYLHEXYL)PHTHALATE	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				BUTYLBENZYLPHTHALATE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				CARBAZOLE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				CHRYSENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				DI-N-BUTYLPHTHALATE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-05																		
F3002	SW8270C	SW3520	N 0 .95	DI-N-OCTYLPHTHALATE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				DIBENZO(A,H)ANTHRACENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				DIBENZOFURAN	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				DIETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				DIMETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				FLUORANTHENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				FLUORENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				HEXACHLOROBENZENE	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				HEXACHLOROBUTADIENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				HEXACHLOROCYCLOPENTADIENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				HEXACHLOROETHANE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				INDENO(1,2,3-CD)PYRENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				ISOPHORONE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				N-NITROSO-DI-N-PROPYLAMINE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				N-NITROSODIPHENYLAMINE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				NAPHTHALENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				NITROBENZENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				PENTACHLOROPHENOL	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				PHENANTHRENE	.019	mg/L	U	N	Y	U	U						L053-03	20:59
				PHENOL	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
				PYRENE	.0095	mg/L	U	N	Y	U	U						L053-03	20:59
F3003	SW8270C	SW3520	N 0 .95	1,2,4-TRICHLOROBENZENE	.0095	mg/L	U	N	Y		U						L053-04	21:29
				1,2-DICHLOROBENZENE	.0095	mg/L	U	N	Y		U						L053-04	21:29
				1,3-DICHLOROBENZENE	.0095	mg/L	U	N	Y		U						L053-04	21:29
				1,4-DICHLOROBENZENE	.0095	mg/L	U	N	Y		U						L053-04	21:29
				2,4,5-TRICHLOROPHENOL	.0095	mg/L	U	N	Y		U						L053-04	21:29
				2,4,6-TRICHLOROPHENOL	.0095	mg/L	U	N	Y		U						L053-04	21:29
				2,4-DICHLOROPHENOL	.0095	mg/L	U	N	Y		U						L053-04	21:29
				2,4-DIMETHYLPHENOL	.0095	mg/L	U	N	Y		U						L053-04	21:29
				2,4-DINITROPHENOL	.019	mg/L	U	N	Y		U						L053-04	21:29
				2,4-DINITROTOLUENE	.019	mg/L	U	N	Y		U						L053-04	21:29
				2,6-DINITROTOLUENE	.019	mg/L	U	N	Y		U						L053-04	21:29
				2-CHLORONAPHTHALENE	.0095	mg/L	U	N	Y		U						L053-04	21:29
				2-CHLOROPHENOL	.0095	mg/L	U	N	Y		U						L053-04	21:29
				2-METHYLNAPHTHALENE	.0095	mg/L	U	N	Y		U						L053-04	21:29
				2-METHYLPHENOL	.0095	mg/L	U	N	Y		U						L053-04	21:29
				2-NITROANILINE	.019	mg/L	U	N	Y		U						L053-04	21:29
				2-NITROPHENOL	.0095	mg/L	U	N	Y		U						L053-04	21:29
				3,3'-DICHLOROBENZIDINE	.0095	mg/L	U	N	Y		U						L053-04	21:29
				3-NITROANILINE	.0095	mg/L	U	N	Y		U						L053-04	21:29

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-05																
TF3003	SW8270C	SW3520	N 0 .95	4,6-DINITRO-2-METHYLPHENOL	.019	mg/L	U	N Y	U						L053-04	21:29
				4-BROMOPHENYL-PHENYL ETHER	.019	mg/L	U	N Y	U						L053-04	21:29
				4-CHLORO-3-METHYLPHENOL	.0095	mg/L	U	N Y	U						L053-04	21:29
				4-CHLOROANILINE	.0095	mg/L	U	N Y	U						L053-04	21:29
				4-CHLOROPHENYL-PHENYL ETHER	.0095	mg/L	U	N Y	U						L053-04	21:29
				4-METHYLPHENOL	.0095	mg/L	U	N Y	U						L053-04	21:29
				4-NITROANILINE	.0095	mg/L	U	N Y	U						L053-04	21:29
				4-NITROPHENOL	.0095	mg/L	U	N Y	U						L053-04	21:29
				ACENAPHTHENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				ACENAPHTHYLENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				ANTHRACENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				BENZO(A)ANTHRACENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				BENZO(A)PYRENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				BENZO(B)FLUORANTHENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				BENZO(G,H,I)PERYLENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				BENZO(K)FLUORANTHENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				BIS(2-CHLOROETHOXY)METHANE	.0095	mg/L	U	N Y	U						L053-04	21:29
				BIS(2-CHLOROETHYL)ETHER	.0095	mg/L	U	N Y	U						L053-04	21:29
				BIS(2-CHLOROISOPROPYL)ETHER	.0095	mg/L	U	N Y	U						L053-04	21:29
				BIS(2-ETHYLHEXYL)PHTHALATE	.019	mg/L	U	N Y	U						L053-04	21:29
				BUTYLBENZYLPHTHALATE	.0095	mg/L	U	N Y	U						L053-04	21:29
				CARBAZOLE	.0095	mg/L	U	N Y	U						L053-04	21:29
				CHRYSENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				DI-N-BUTYLPHTHALATE	.0095	mg/L	U	N Y	U						L053-04	21:29
				DI-N-OCTYLPHTHALATE	.0095	mg/L	U	N Y	U						L053-04	21:29
				DIBENZO(A,H)ANTHRACENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				DIBENZOFURAN	.0095	mg/L	U	N Y	U						L053-04	21:29
				DIETHYLPHTHALATE	.019	mg/L	U	N Y	U						L053-04	21:29
				DIMETHYLPHTHALATE	.019	mg/L	U	N Y	U						L053-04	21:29
				FLUORANTHENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				FLUORENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				HEXACHLOROBENZENE	.019	mg/L	U	N Y	U						L053-04	21:29
				HEXACHLOROBUTADIENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				HEXACHLOROCYCLOPENTADIENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				HEXACHLOROETHANE	.0095	mg/L	U	N Y	U						L053-04	21:29
				INDENO(1,2,3-CD)PYRENE	.0095	mg/L	U	N Y	U						L053-04	21:29
				ISOPHORONE	.0095	mg/L	U	N Y	U						L053-04	21:29
				N-NITROSO-DI-N-PROPYLAMINE	.0095	mg/L	U	N Y	U						L053-04	21:29
				N-NITROSODIPHENYLAMINE	.0095	mg/L	U	N Y	U						L053-04	21:29
				NAPHTHALENE	.0095	mg/L	U	N Y	U						L053-04	21:29

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-05																		
TF3003	SW8270C	SW3520	N 0 .95	NITROBENZENE	.0095	mg/L	U	N	Y		U						L053-04	21:29
				PENTACHLOROPHENOL	.019	mg/L	U	N	Y		U						L053-04	21:29
				PHENANTHRENE	.019	mg/L	U	N	Y		U						L053-04	21:29
				PHENOL	.0095	mg/L	U	N	Y		U						L053-04	21:29
				PYRENE	.0095	mg/L	U	N	Y		U						L053-04	21:29
TF3001	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	U						L053-02	01:38
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						L053-02	01:38
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			L053-02	01:38
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				2-HEXANONE	.01	mg/L	U	N	Y	U	U						L053-02	01:38
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						L053-02	01:38
				ACETONE	.01	mg/L	U	N	Y	U	R		04A	05A	05B		L053-02	01:38
				BENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				BROMOFORM	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						L053-02	01:38

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-05																		
TF3001	SW8260B	SW5030	N 0 1	CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				L053-02	01:38
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				L053-02	01:38
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						L053-02	01:38
				METHYLENE CHLORIDE	.002	mg/L	U	N	Y	U	U						L053-02	01:38
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				O-XYLENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				STYRENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				TOLUENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						L053-02	01:38
TF3002	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-05																		
TF3002	SW8260B	SW5030	N 0 1	1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	U						L053-03	02:15
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						L053-03	02:15
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			L053-03	02:15
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				2-HEXANONE	.01	mg/L	U	N	Y	U	U						L053-03	02:15
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						L053-03	02:15
				ACETONE	5.6	mg/L	E	Y	N	P	R		16				L053-03	02:15
				BENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				BROMOFORM	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				CHLOROFORM	.0012	mg/L		Y	Y	F	B		06D				L053-03	02:15
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				L053-03	02:15
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				L053-03	02:15
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						L053-03	02:15
				METHYLENE CHLORIDE	.002	mg/L	U	N	Y	U	U						L053-03	02:15
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
HPS-05																		
TF3002	SW8260B	SW5030	N 0 1	NAPHTHALENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				O-XYLENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				STYRENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				TOLUENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						L053-03	02:15
	SW8260B	SW5030	N 1 250	1,1,1,2-TETRACHLOROETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,1,1-TRICHLOROETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,1,2,2-TETRACHLOROETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,1,2-TRICHLOROETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,1-DICHLOROETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,1-DICHLOROETHENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,1-DICHLOROPROPENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,2,3-TRICHLOROBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,2,3-TRICHLOROPROPANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,2,4-TRICHLOROBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,2,4-TRIMETHYLBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,2-DIBROMO-3-CHLOROPROPANE	.5	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,2-DIBROMOETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,2-DICHLOROBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,2-DICHLOROETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,2-DICHLOROPROPANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,3,5-TRIMETHYLBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,3-DICHLOROBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,3-DICHLOROPROPANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				1,4-DICHLOROBENZENE	1.2	mg/L	U	N	N	U	R		16				L053-03T	23:35
				2,2-DICHLOROPROPANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				2-BUTANONE	2.5	mg/L	U	N	N	U	R		16				L053-03T	23:35
				2-CHLOROTOLUENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				2-HEXANONE	2.5	mg/L	U	N	N	U	R		16				L053-03T	23:35
				4-CHLOROTOLUENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				4-METHYL-2-PENTANONE	2.5	mg/L	U	N	N	U	R		16				L053-03T	23:35
				ACETONE	5.3	mg/L		Y	Y	P	J		04A	05A			L053-03T	23:35

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

ample lumber:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-05																		
F3002	SW8260B	SW5030	N 1 250	BENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				BROMOBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				BROMOCHLOROMETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				BROMODICHLOROMETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				BROMOFORM	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				BROMOMETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				CARBON DISULFIDE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				CARBON TETRACHLORIDE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				CHLOROBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				CHLOROETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				CHLOROFORM	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				CHLOROMETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				CIS-1,2-DICHLOROETHENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				CIS-1,3-DICHLOROPROPENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				DIBROMOCHLOROMETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				DIBROMOMETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				DICHLORODIFLUOROMETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				ETHYLBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				HEXACHLOROBUTADIENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				ISOPROPYL BENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				M/P-XYLENES	.5	mg/L	U	N	N	U	R		16				L053-03T	23:35
				METHYLENE CHLORIDE	.5	mg/L	U	N	N	U	R		16				L053-03T	23:35
				N-BUTYLBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				N-PROPYLBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				NAPHTHALENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				O-XYLENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				P-ISOPROPYLTOLUENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				SEC-BUTYLBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				STYRENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				TERT-BUTYLBENZENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				TETRACHLOROETHENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				TOLUENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				TRANS-1,2-DICHLOROETHENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				TRANS-1,3-DICHLOROPROPENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				TRICHLOROETHENE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				TRICHLOROFLUOROMETHANE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
				VINYL CHLORIDE	.25	mg/L	U	N	N	U	R		16				L053-03T	23:35
F3003	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y		U						L053-04R	22:59

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-05																
[illegible]	SW8260B	SW5030	N 0 1	1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U						L053-04R	22:59
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				1,4-DICHLOROBENZENE	.005	mg/L	U	N Y	U						L053-04R	22:59
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	UJ		05B				L053-04R	22:59
				2-BUTANONE	.01	mg/L	U	N Y	R		04A	05A			L053-04R	22:59
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				2-HEXANONE	.01	mg/L	U	N Y	U						L053-04R	22:59
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				4-METHYL-2-PENTANONE	.01	mg/L	U	N Y	U						L053-04R	22:59
				ACETONE	.01	mg/L	U	N Y	R		04A	05A			L053-04R	22:59
				BENZENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				BROMOBENZENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				BROMOFORM	.001	mg/L	U	N Y	U						L053-04R	22:59
				BROMOMETHANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				CARBON DISULFIDE	.001	mg/L	U	N Y	U						L053-04R	22:59
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U						L053-04R	22:59
				CHLOROBENZENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				CHLOROETHANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				CHLOROFORM	.001	mg/L	U	N Y	U						L053-04R	22:59
				CHLOROMETHANE	.001	mg/L	U	N Y	UJ		05B				L053-04R	22:59
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U						L053-04R	22:59
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N Y	U						L053-04R	22:59
				DIBROMOMETHANE	.001	mg/L	U	N Y	U						L053-04R	22:59

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-05																		
F3003	SW8260B	SW5030	N 0 1	DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y		UJ		05B				L053-04R	22:59
				ETHYLBENZENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				M/P-XYLENES	.002	mg/L	U	N	Y		U						L053-04R	22:59
				METHYLENE CHLORIDE	.002	mg/L	U	N	Y		U						L053-04R	22:59
				N-BUTYLBENZENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				N-PROPYLBENZENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				NAPHTHALENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				O-XYLENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				STYRENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				TETRACHLOROETHENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				TOLUENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				TRICHLOROETHENE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y		U						L053-04R	22:59
				VINYL CHLORIDE	.001	mg/L	U	N	Y		U						L053-04R	22:59
185-06																		
F3002R	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	UJ		05B				C026-01	15:47
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	UJ		05B				C026-01	15:47
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	U						C026-01	15:47
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-06																		
[illegible]	SW8260B	SW5030	N 0 1	1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						C026-01	15:47
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A	05B		C026-01	15:47
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				2-HEXANONE	.01	mg/L	U	N	Y	U	UJ		05B				C026-01	15:47
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	UJ		05B				C026-01	15:47
				ACETONE	.093	mg/L	E	Y	N	P	R		16				C026-01	15:47
				BENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				BROMOFORM	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						C026-01	15:47
				METHYLENE CHLORIDE	.002	mg/L	U	N	Y	U	U						C026-01	15:47
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				O-XYLENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				STYRENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Batch number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-06																		
F3002R	SW8260B	SW5030	N 0 1	TOLUENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						C026-01	15:47
	SW8260B	SW5030	N 1 5	1,1,1,2-TETRACHLOROETHANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,1,1-TRICHLOROETHANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,1,2,2-TETRACHLOROETHANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,1,2-TRICHLOROETHANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,1-DICHLOROETHANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,1-DICHLOROETHENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,1-DICHLOROPROPENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,2,3-TRICHLOROBENZENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,2,3-TRICHLOROPROPANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,2,4-TRICHLOROBENZENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,2,4-TRIMETHYLBENZENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,2-DIBROMOETHANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,2-DICHLOROBENZENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,2-DICHLOROETHANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,2-DICHLOROPROPANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,3,5-TRIMETHYLBENZENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,3-DICHLOROBENZENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,3-DICHLOROPROPANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				1,4-DICHLOROBENZENE	.025	mg/L	U	N	N	U	R		16				C026-01T	16:24
				2,2-DICHLOROPROPANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				2-BUTANONE	.05	mg/L	U	N	N	U	R		16				C026-01T	16:24
				2-CHLOROTOLUENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				2-HEXANONE	.05	mg/L	U	N	N	U	R		16				C026-01T	16:24
				4-CHLOROTOLUENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				4-METHYL-2-PENTANONE	.05	mg/L	U	N	N	U	R		16				C026-01T	16:24
				ACETONE	.11	mg/L		Y	Y	P	J		04A	05A	05B		C026-01T	16:24
				BENZENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				BROMOBENZENE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				BROMOCHLOROMETHANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				BROMODICHLOROMETHANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				BROMOFORM	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				BROMOMETHANE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24
				CARBON DISULFIDE	.005	mg/L	U	N	N	U	R		16				C026-01T	16:24

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-06																		
[illegible]	SW8260B	SW5030	N 1 5	CARBON TETRACHLORIDE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				CHLOROBENZENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				CHLOROETHANE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				CHLOROFORM	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				CHLOROMETHANE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				CIS-1,2-DICHLOROETHENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				CIS-1,3-DICHLOROPROPENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				DIBROMOCHLOROMETHANE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				DIBROMOMETHANE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				DICHLORODIFLUOROMETHANE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				ETHYLBENZENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				HEXACHLOROBUTADIENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				ISOPROPYL BENZENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				M/P-XYLENES	.01	mg/L	U	N	N	U	R	16					C026-01T	16:24
				METHYLENE CHLORIDE	.01	mg/L	U	N	N	U	R	16					C026-01T	16:24
				N-BUTYLBENZENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				N-PROPYLBENZENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				NAPHTHALENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				O-XYLENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				P-ISOPROPYLTOLUENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				SEC-BUTYLBENZENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				STYRENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				TERT-BUTYLBENZENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				TETRACHLOROETHENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				TOLUENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				TRANS-1,2-DICHLOROETHENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				TRANS-1,3-DICHLOROPROPENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				TRICHLOROETHENE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				TRICHLOROFLUOROMETHANE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
				VINYL CHLORIDE	.005	mg/L	U	N	N	U	R	16					C026-01T	16:24
0185-07																		
[illegible]04	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-07																		
TF3004	SW8260B	SW5030	N 0 1	1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						03A044-02	17:05
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A044-02	17:05
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				2-HEXANONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A044-02	17:05
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						03A044-02	17:05
				ACETONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A044-02	17:05
				BENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				BROMOFORM	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	UJ		05B				03A044-02	17:05
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						03A044-02	17:05
				METHYLENE CHLORIDE	.00055	mg/L	J	Y	Y	F	B		06A	06C	06D	15	03A044-02	17:05

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
0185-07																		
TF3004	SW8260B	SW5030	N 0 1	N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				O-XYLENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				STYRENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				TOLUENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						03A044-02	17:05
TF3005	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						03A044-03	17:42
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A044-03	17:42
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				2-HEXANONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A044-03	17:42
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42

Validation Qualifier Data Entry Verification

Run Date: June 23, 2003

Fort McClellan

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	Val Qlfr	Val Code:	Reason Codes 1	2	3	4	Lab Sample:	Analysis Time:
185-07																		
TF005	SW8260B	SW5030	N 0 1	4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						03A044-03	17:42
				ACETONE	.01	mg/L	U	N	Y	U	R		04A	05A			03A044-03	17:42
				BENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				BROMOFORM	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	UJ		05B				03A044-03	17:42
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						03A044-03	17:42
				METHYLENE CHLORIDE	.00048	mg/L	J	Y	Y	F	B		06A	06C	06D	15	03A044-03	17:42
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				O-XYLENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				STYRENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				TOLUENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						03A044-03	17:42