APPENDIX G

QUALITY ASSURANCE REPORT FOR ANALYTICAL DATA

Fort McClellan Quality Assurance Report
For Site Investigation Performed at CBR Proficiency Area
Parcel CWM-517
IT Project No 796887

1.0 Overview

Twelve soil samples and five groundwater samples were collected in support of the investigation at Fort McClellan (FTMC) Parcel CWM-517, CBR Proficiency Area. Samples were submitted to EMAX Laboratories, Inc. for analysis. QC samples consisted of the following types and quantities: 2 field duplicates, 2 matrix spike/matrix spike duplicate (MS/MSD) pairs, 2 trip blanks and 3 equipment rinsates. Analytical summaries cross-referencing sample location, sample number, and contaminants of concern is presented in Attachment A.

One hundred (100%) percent of samples 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.

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 in good condition under proper chain-of-custody.

All extraction and analytical holding times were met with the exception of sample TV0002 for chemical warfare degradates by SW8270 (M). Surrogates were not added to the original extraction. Re-extraction occurred outside the recommended holding time. 1,4-Oxathiane, 1,4-Dithiane, p-Chloro-phenylmethyl sulfoxide and p-Chloro-phenylmethyl sulfone results were "UJ" qualified for sample TV0002.

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
10517-01	TV0002	Acetone	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
10517-02	TV3001 and TV3002	Acetone 2-Butanone (MEK)	Continuing Calibration Relative Response Factor (RRF) <0.05.
	TV3001 and TV3002	1,2-Dibromo-3-chloropropane	Initial and Continuing Calibration Relative Response Factor (RRF) <0.05.
	TV3003, TV3004 and TV3005	2-Butanone (MEK)	Continuing Calibration Relative Response Factor (RRF) <0.05.
	TV3003, TV3004 and TV3005	1,2-Dibromo-3-chloropropane	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
10517-01	TV0002 and TV0004	Calcium	Calcium results for samples TV0002 and TV0004 were "B" qualified due to ICB/CCB contamination.
10517-02	TV3001, TV3002, TV3003, TV3004 and TV3005	Methylene chloride	Methylene chloride results for samples TV3001, TV3002, TV3003, TV3004 and TV3005 were "B" qualified due to TB contamination.
	TV3001, TV3002, TV3003, TV3004 and TV3005	Sodium	Sodium results for samples TV3001, TV3002, TV3003, TV3004 and TV3005 were "B" qualified due to ER contamination.
	TV3004 and TV3005	Nickel	Nickel results for samples TV3004 and TV3005 were "B" qualified due to ICB/CCB contamination.
10517-03	TV0011	Acetone	Acetone result for sample TV0011 was "B" qualified due to ER contamination.
10517-04	TV0012	Methylene chloride Acetone	Methylene chloride and acetone results for sample TV0012 were "B" qualified due to ER and MB 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"
Nitroaromatic/Nitramine Explosives 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
10517-01	TV0002 MS/MSD	Antimony (27%)	Antimony results for samples TV0001, TV0002, TV0003, TV0004, TV0005, TV0006, TV0007, TV0008 and TV0009 were "UJ" qualified due to MS/MSD RPD exceeding QC criteria.
	TV0002 MS/MSD	Thiodiglycol (8.3%)	Thiodiglycol results for samples TV0003 and TV0005 were "J" qualified due to MS/MSD 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 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
10517-01	TV0002 MS/SMD	Antimony (LB)	Antimony results for samples TV0001, TV0002, TV0003, TV0004, TV0005, TV0006, TV0007, TV0008 and TV0009 were "UJ" qualified due to MS/MSD spike recoveries exceeding QC criteria.
	TV0002 MS/MSD	p-Chloro-phenylmethyl sulfone (LB) Methylphosphonic acid (MPA) (LB)	p-Chloro-phenylmethyl sulfone and methylphosphonic results for samples TV0001, TV0002, TV0003, TV0004, TV0005, TV0006, TV0007, TV0008 and TV0009 were "UJ" qualified due to MS/MSD spike recoveries exceeding QC criteria.
	TV0002 MS/MSD	Thiodiglycol (HB)	Thiodiglycol results for samples TV0003 and TV0005 were "J" qualified due to MS/MSD spike recoveries exceeding QC criteria.
	EM1N1CS (LCS)	Thiodiglycol (HB)	Thiodiglycol results for samples TV0003 and TV0005 were "J" qualified due to LCS 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
10517-03	TV0010	1,2,3-Trichloropropane 1,1,2,2-Tetrachloroethane 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 n-Butylbenzene n-Propylbenzene Naphthalene p-Isopropyltoluene sec-Butylbenzene tert-Butylbenzene	1,2,3-Trichloropropane, 1,1,2,2-tetrachloroethane, 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, n-butylbenzene, n-propylbenzene, naphthalene, p-Isopropyltoluene, sec-butylbenzene and tert-butylbenzene results for sample TV0010 were "UJ" qualified due to internal standard 1,2-dichlorobenzene-d4 (LB) spike recovery exceeding QC criteria.
10517-04	TV0012 MS/MSD	Toluene (HB)	Toluene result for sample TV0012 was "J" qualified due to MS/MSD spike recoveries exceeding QC criteria.
	TV0012	1,2,3-Trichloropropane 1,1,2,2-Tetrachloroethane 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 n-Butylbenzene n-Propylbenzene Naphthalene p-Isopropyltoluene sec-Butylbenzene tert-Butylbenzene	1,2,3-Trichloropropane, 1,1,2,2-tetrachloroethane, 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, n-butylbenzene, n-propylbenzene, naphthalene, p-Isopropyltoluene, sec-butylbenzene and tert-butylbenzene results for sample TV0012 were "UJ" qualified due to internal standard 1,2-dichlorobenzene-d4 (LB) 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
10517-04 (Continued)	TV0012 MS/MSD	Antimony (LB) Manganese (HB)	Antimony and manganese results for sample TV0012 were "UJ" / "J" qualified due to MS/MSD spike recoveries 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-517, CBR Proficiency Area. 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-517 goal for completeness is 95% for both aqueous and soil samples. The % Completeness for this task is calculated to be 99.5%.

- % Completeness = (2724 / 2737) x 100 = 99.5%

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, IT 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-517
CBR Proficiency Area Soil Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth (ft)	Analytical Suite	Sample Type	Sample Purpose
CWM-517-MW01	CWM-517-MW01-SS-TV0001-REG	TV0001	18-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-517-MW01-DS-TV0002-REG	TV0002	18-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-517-MW01-DS-TV0002-MS-MS	TV0002-MS	18-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	MS
	CWM-517-MW01-DS-TV0002-MSD-MSD	TV0002-MSD	18-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	MSD
CWM-517-MW02	CWM-517-MW02-SS-TV0003-REG	TV0003	18-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-517-MW02-DS-TV0004-REG	TV0004	18-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-517-MW03	CWM-517-MW03-SS-TV0005-REG	TV0005	18-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-517-MW03-DS-TV0006-REG	TV0006	18-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-517-MW04	CWM-517-MW04-SS-TV0007-REG	TV0007	18-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-517-MW04-DS-TV0009-REG	TV0009	18-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-517-MW04-DS-TV0008-FD	TV0008	18-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	FD
CWM-517-DEP01	CWM-517-DEP01-DEP-TV0010-REG	TV0010	19-Feb-02	0 to .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
CWM-517-DEP02	CWM-517-DEP02-DEP-TV0011-REG	TV0011	19-Feb-02	0 to .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-517
CBR Proficiency Area Soil Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth (ft)	Analytical Suite	Sample Type	Sample Purpose
CWM-517-DEP03	CWM-517-DEP03-DEP-TV0012-REG	TV0012	21-Feb-02	0 to .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
	CWM-517-DEP03-DEP-TV0012-MS-MS	TV0012-MS	21-Feb-02	0 to .5 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DEP	MS
	CWM-517-DEP03-DEP-TV0012-MSD-MSD	TV0012-MSD	21-Feb-02	0 to .5 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7471A Volatiles by 8260B	DEP	MSD

Ft. McClellan
Parcel CWM-517
CBR Proficiency Area Groundwater Analytical Summary
Project No. 796887

Sample Location	Sample Name	Sample Number	Date Sampled	Sample Depth (ft)	Analytical Suite	Sample Type	Sample Purpose
CWM-517-MW01	CWM-517-MW01-GW-TV3001-REG	TV3001	29-Jan-02	25 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-517-MW02	CWM-517-MW02-GW-TV3002-REG	TV3002	28-Jan-02	8 to 18 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-517-MW03	CWM-517-MW03-GW-TV3003-REG	TV3003	28-Jan-02	5 to 10 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-517-MW04	CWM-517-MW04-GW-TV3004-REG	TV3004	29-Jan-02	4 - 14 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-517-MW04-GW-TV3005-FD	TV3005	29-Jan-02	4 - 14 ft	Chem. Agt. Breakdown by 8270CWM Chem. Agt. Breakdown by 8321CWM Semivolatiles by 8270C TAL Metals by 6010B/7470A Volatiles by 8260B	GW	FD

ATTACHMENT B

DATA VALIDATION SUMMARY REPORT

Data Validation Summary Report
For the Site Investigation Performed at
CWM-517, CBR Proficiency Area (Parcel 517)
Fort McClellan, Calhoun County, Alabama

1.0 Introduction

Level III data validation was performed on 100 percent of the environmental samples collected for CWM-517. The analytical data consisted of delivery groups (SDGs) 10-517STL1, 10-517STL-2, 10517-01, 10517-02, 10517-03, and 10517-04, 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)

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 A) 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 517. 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 A. 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:

<u>Holding Times</u>

Technical holding time criteria were met for all samples.

<u>Initial and Continuing Calibration</u>

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
10517-01	All Samples	Acetone	J/R
10517-02	All Samples	1,2-Dibromo-3-chloropropane, 2-Butanone (MEK), Acetone	J/R

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

SDG Number	Samples Affected	Compound(s)	Validation Qualifier
10517-01	All Samples	Bromomethane, Dichlorodifluoromethane	UJ
	TV0002, TV0003, TV0005, TV0006, TV0007, TV0008, TV0009	Chloromethane	UJ
	TV0003	Carbon Disulfide	UJ
10517-02	All Samples	2-Butanone (MEK), Acetone	J/R
	TV3001, TV3002, TV3003, TV3004	Dichlorodifluoromethane, Hexachlorobutadiene, tert-Butylbenzene	UJ
	TV3005	Bromomethane, Carbon disulfide, Chloromethane, Methylene Chloride	B/UJ
10517-03	All Samples	2-Butanone (MEK), Chloromethane	J/UJ
	TV0011	Acetone, Bromoform	B/UJ
10517-04	TV0012	2-Butanone (MEK), Bromoform, Chloromethane, Dichlorodifluoromethane	J/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
10517-02	All Samples	Methylene chloride	TB	B
10517-03	TV0011	Acetone	ER	B
10517-04	TV0012	Methylene Chloride, Acetone	Method, ER	B

Surrogate Recoveries

All surrogate recoveries were within QC limits.

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
10517-04	TV0012	Toluene	J

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 with the following exception(s):

SDG Number	Samples Affected	Internal Standard(s)	Validation Qualifier
10517-03	TV0010	1,2-Dichlorobenzene-d4 (Associated Compounds)	UJ
10517-04	TV0012	1,2-Dichlorobenzene-d4 (Associated Compounds)	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".

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
10517-01	All Samples	2,4-Dinitrophenol, bis(2-Chloroisopropyl)ether	UJ
	TV0006	4-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 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
10517-01	TV0002, TV0004	Calcium	Calibration	B
10517-02	All Samples	Sodium	Equipment	B
	TV3004, TV3005	Nickel	Calibration	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
10517-01	All Samples	Antimony	UJ
10517-04	TV0012	Antimony, Manganese	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
10517-01	All Samples	Chromium, Lead, Zinc	J
10517-04	TV0012	Aluminum, Calcium, Chromium, Copper, Iron, Magnesium, Vanadium, Zinc	J

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 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 with the following exception(s):

SDG	Samples Affected	Compound(s)	Validation Qualifier
10517-01	TV0002	1,4-Dithiane, 1,4-Oxathiane, p-Chlorophenylmethylsulfone, p-Chlorophenylmethylsulfoxide	UJ

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
10517-01	All Samples	Methylphosphonic Acid, p-Chlorophenylmethylsulfoxide	UJ

Laboratory Control Sample

LCS analysis was performed for the project samples, and all QC criteria were met with the following exceptions:

SDG	Samples Affected	Compound(s)	Validation Qualifier
10517-01	TV0003, TV0005	Thiodiglycol	UJ

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 A:

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
Fort McClellan

Run Date: May 28, 2002

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:
10-517STL1																				
TV3001	SW8321	METHOD	Y	0	1	DIMP	.01	mg/L	U	N	Y	U	U						ETHFRW	20:24
						DMMP	.01	mg/L	U	N	Y	U	U						ETHFRW	20:24
						EMPA	.01	mg/L	U	N	Y	U	U						ETHFRW	20:24
						IMPA	.02	mg/L	U	N	Y	U	U						ETHFRW	20:24
						MPA	.1	mg/L	U	N	Y	U	U						ETHFRW	20:24
						THIODIGLYCOL	.01	mg/L	U	N	Y	U	U						ETHFRW	20:24
TV3002	SW8321	METHOD	Y	0	1	DIMP	.01	mg/L	U	N	Y	U	U						ETFJPW	18:59
						DMMP	.01	mg/L	U	N	Y	U	U						ETFJPW	18:59
						EMPA	.01	mg/L	U	N	Y	U	U						ETFJPW	18:59
						IMPA	.02	mg/L	U	N	Y	U	U						ETFJPW	18:59
						MPA	.1	mg/L	U	N	Y	U	U						ETFJPW	18:59
						THIODIGLYCOL	.01	mg/L	U	N	Y	U	U						ETFJPW	18:59
TV3003	SW8321	METHOD	Y	0	1	DIMP	.01	mg/L	U	N	Y	U	U						ETFJ0W	19:20
						DMMP	.01	mg/L	U	N	Y	U	U						ETFJ0W	19:20
						EMPA	.01	mg/L	U	N	Y	U	U						ETFJ0W	19:20
						IMPA	.02	mg/L	U	N	Y	U	U						ETFJ0W	19:20
						MPA	.1	mg/L	U	N	Y	U	U						ETFJ0W	19:20
						THIODIGLYCOL	.01	mg/L	U	N	Y	U	U						ETFJ0W	19:20
TV3004	SW8321	METHOD	Y	0	1	DIMP	.01	mg/L	U	N	Y	U	U						ETHF1W	22:31
						DMMP	.01	mg/L	U	N	Y	U	U						ETHF1W	22:31
						EMPA	.01	mg/L	U	N	Y	U	U						ETHF1W	22:31
						IMPA	.02	mg/L	U	N	Y	U	U						ETHF1W	22:31
						MPA	.1	mg/L	U	N	Y	U	U						ETHF1W	22:31
						THIODIGLYCOL	.01	mg/L	U	N	Y	U	U						ETHF1W	22:31
TV3005	SW8321	METHOD	Y	0	1	DIMP	.01	mg/L	U	N	Y		U						ETHF2W	22:53
						DMMP	.01	mg/L	U	N	Y		U						ETHF2W	22:53
						EMPA	.01	mg/L	U	N	Y		U						ETHF2W	22:53
						IMPA	.02	mg/L	U	N	Y		U						ETHF2W	22:53
						MPA	.1	mg/L	U	N	Y		U						ETHF2W	22:53
						THIODIGLYCOL	.01	mg/L	U	N	Y		U						ETHF2W	22:53
TV3001	SW8270	SW3510	N	0	1.02	1,4-DITHIANE	.0051	mg/L	U	N	Y	U	U						ETHFRW	01:49
						1,4-OXATHIANE	.0051	mg/L	U	N	Y	U	U						ETHFRW	01:49
						P-CHLOROPHENYLMETHYLSULFONE	.01	mg/L	U	N	Y	U	U						ETHFRW	01:49
						P-CHLOROPHENYLMETHYLSULFOXIDE	.01	mg/L	U	N	Y	U	U						ETHFRW	01:49
TV3002	SW8270	SW3510	N	0	1.15	1,4-DITHIANE	.0058	mg/L	U	N	Y	U	U						ETFJPW	00:28
						1,4-OXATHIANE	.0058	mg/L	U	N	Y	U	U						ETFJPW	00:28
						P-CHLOROPHENYLMETHYLSULFONE	.012	mg/L	U	N	Y	U	U						ETFJPW	00:28
						P-CHLOROPHENYLMETHYLSULFOXIDE	.012	mg/L	U	N	Y	U	U						ETFJPW	00:28
TV3003	SW8270	SW3510	N	0	0.97	1,4-DITHIANE	.0049	mg/L	U	N	Y	U	U						ETFJ0W	00:55

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10-517STL1																				
TV3003	SW8270	SW3510	N	0	0.97	1,4-OXATHIANE	.0049	mg/L	U	N	Y	U	U						ETFJ0W	00:55
						P-CHLOROPHENYLMETHYLSULFONE	.0098	mg/L	U	N	Y	U	U						ETFJ0W	00:55
						P-CHLOROPHENYLMETHYLSULFOXIDE	.0098	mg/L	U	N	Y	U	U						ETFJ0W	00:55
TV3004	SW8270	SW3510	N	0	0.97	1,4-DITHIANE	.0049	mg/L	U	N	Y	U	U						ETHF1W	02:16
						1,4-OXATHIANE	.0049	mg/L	U	N	Y	U	U						ETHF1W	02:16
						P-CHLOROPHENYLMETHYLSULFONE	.0097	mg/L	U	N	Y	U	U						ETHF1W	02:16
						P-CHLOROPHENYLMETHYLSULFOXIDE	.0097	mg/L	U	N	Y	U	U						ETHF1W	02:16
TV3005	SW8270	SW3510	N	0	0.95	1,4-DITHIANE	.0048	mg/L	U	N	Y		U						ETHF2W	02:43
						1,4-OXATHIANE	.0048	mg/L	U	N	Y		U						ETHF2W	02:43
						P-CHLOROPHENYLMETHYLSULFONE	.0095	mg/L	U	N	Y		U						ETHF2W	02:43
						P-CHLOROPHENYLMETHYLSULFOXIDE	.0095	mg/L	U	N	Y		U						ETHF2W	02:43
10-517STL2																				
TV0010	SW8321	SW3550	N	0	1	DIMP	.065	mg/kg	U	N	Y	U	U						EVD0PS	12:04
						DMMP	.065	mg/kg	U	N	Y	U	U						EVD0PS	12:04
						EMPA	.065	mg/kg	U	N	Y	U	U						EVD0PS	12:04
						IMPA	.13	mg/kg	U	N	Y	U	U						EVD0PS	12:04
						MPA	.65	mg/kg	U	N	Y	U	U						EVD0PS	12:04
						THIODIGLYCOL	.065	mg/kg	U	N	Y	U	U						EVD0PS	12:04
TV0011	SW8321	SW3550	N	0	1	DIMP	.06	mg/kg	U	N	Y	U	U						EVD0VS	13:07
						DMMP	.06	mg/kg	U	N	Y	U	U						EVD0VS	13:07
						EMPA	.06	mg/kg	U	N	Y	U	U						EVD0VS	13:07
						IMPA	.12	mg/kg	U	N	Y	U	U						EVD0VS	13:07
						MPA	.6	mg/kg	U	N	Y	U	U						EVD0VS	13:07
						THIODIGLYCOL	.06	mg/kg	U	N	Y	U	U						EVD0VS	13:07
TV0012	SW8321	SW3550	N	0	1	DIMP	.084	mg/kg	U	N	Y	U	U						EVJFLS	14:49
						DMMP	.084	mg/kg	U	N	Y	U	U						EVJFLS	14:49
						EMPA	.084	mg/kg	U	N	Y	U	U						EVJFLS	14:49
						IMPA	.17	mg/kg	U	N	Y	U	U						EVJFLS	14:49
						MPA	.84	mg/kg	U	N	Y	U	U						EVJFLS	14:49
						THIODIGLYCOL	.084	mg/kg	U	N	Y	U	U						EVJFLS	14:49
TV0010	SW8270	METHOD	N	0	1	1,4-DITHIANE	1.3	mg/kg	U	N	Y	U	U						EVD0PS	21:37
						1,4-OXATHIANE	0.65	mg/kg	U	N	Y	U	U						EVD0PS	21:37
						P-CHLOROPHENYLMETHYLSULFONE	6.5	mg/kg	U	N	Y	U	U						EVD0PS	21:37
						P-CHLOROPHENYLMETHYLSULFOXIDE	6.5	mg/kg	U	N	Y	U	U						EVD0PS	21:37
TV0011	SW8270	METHOD	N	0	1	1,4-DITHIANE	1.2	mg/kg	U	N	Y	U	U						EVD0VS	22:58
						1,4-OXATHIANE	0.60	mg/kg	U	N	Y	U	U						EVD0VS	22:58
						P-CHLOROPHENYLMETHYLSULFONE	6.0	mg/kg	U	N	Y	U	U						EVD0VS	22:58
						P-CHLOROPHENYLMETHYLSULFOXIDE	6.0	mg/kg	U	N	Y	U	U						EVD0VS	22:58

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10-517STL2																		
TV0012	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.7	mg/kg	U	N	Y	U	U						EVJFLS	02:34
				1,4-OXATHIANE	0.84	mg/kg	U	N	Y	U	U						EVJFLS	02:34
				P-CHLOROPHENYLMETHYLSULFONE	8.4	mg/kg	U	N	Y	U	U						EVJFLS	02:34
				P-CHLOROPHENYLMETHYLSULFOXIDE	8.4	mg/kg	U	N	Y	U	U						EVJFLS	02:34
10517-01																		
TV0001	SW8321	SW3550	N 0 1	DIMP	.061	mg/kg	AAU	N	Y	U	U						EMH3DS	01:13
				DMMP	.061	mg/kg	AAU	N	Y	U	U						EMH3DS	01:13
				EMPA	.061	mg/kg	U	N	Y	U	U						EMH3DS	01:13
				IMPA	.12	mg/kg	U	N	Y	U	U						EMH3DS	01:13
				MPA	.61	mg/kg	U	N	Y	U	UJ		08A				EMH3DS	01:13
				THIODIGLYCOL	.061	mg/kg	AAU	N	Y	U	U						EMH3DS	01:13
TV0002	SW8321	SW3550	N 0 1	DIMP	.069	mg/kg	AAU	N	Y	U	U						EMH3ES	01:34
				DMMP	.069	mg/kg	AAU	N	Y	U	U						EMH3ES	01:34
				EMPA	.069	mg/kg	U	N	Y	U	U						EMH3ES	01:34
				IMPA	.14	mg/kg	U	N	Y	U	U						EMH3ES	01:34
				MPA	.69	mg/kg	U	N	Y	U	UJ		08A				EMH3ES	01:34
				THIODIGLYCOL	.069	mg/kg	AAU	N	Y	U	U						EMH3ES	01:34
TV0003	SW8321	SW3550	N 0 1	DIMP	.055	mg/kg	AAU	N	Y	U	U						EMH3FS	02:37
				DMMP	.055	mg/kg	AAU	N	Y	U	U						EMH3FS	02:37
				EMPA	.055	mg/kg	U	N	Y	U	U						EMH3FS	02:37
				IMPA	.11	mg/kg	U	N	Y	U	U						EMH3FS	02:37
				MPA	.55	mg/kg	U	N	Y	U	UJ		08A				EMH3FS	02:37
				THIODIGLYCOL	.0054	mg/kg	AAJ	Y	Y	P	J		08A	08B	11A	15	EMH3FS	02:37
TV0004	SW8321	SW3550	N 0 1	DIMP	.056	mg/kg	AAU	N	Y	U	U						EMH3GS	02:58
				DMMP	.056	mg/kg	AAU	N	Y	U	U						EMH3GS	02:58
				EMPA	.056	mg/kg	U	N	Y	U	U						EMH3GS	02:58
				IMPA	.11	mg/kg	U	N	Y	U	U						EMH3GS	02:58
				MPA	.56	mg/kg	U	N	Y	U	UJ		08A				EMH3GS	02:58
				THIODIGLYCOL	.056	mg/kg	AAU	N	Y	U	U						EMH3GS	02:58
TV0005	SW8321	SW3550	N 0 1	DIMP	.065	mg/kg	AAU	N	Y	U	U						EMH3HS	03:19
				DMMP	.065	mg/kg	AAU	N	Y	U	U						EMH3HS	03:19
				EMPA	.065	mg/kg	U	N	Y	U	U						EMH3HS	03:19
				IMPA	.13	mg/kg	U	N	Y	U	U						EMH3HS	03:19
				MPA	.65	mg/kg	U	N	Y	U	UJ		08A				EMH3HS	03:19
				THIODIGLYCOL	.0088	mg/kg	AAJ	Y	Y	P	J		08A	08B	11A	15	EMH3HS	03:19
TV0006	SW8321	SW3550	N 0 1	DIMP	.072	mg/kg	AAU	N	Y	U	U						EMH3JS	03:40
				DMMP	.072	mg/kg	AAU	N	Y	U	U						EMH3JS	03:40
				EMPA	.072	mg/kg	U	N	Y	U	U						EMH3JS	03:40
				IMPA	.14	mg/kg	U	N	Y	U	U						EMH3JS	03:40

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0006	SW8321	SW3550	N 0 1	MPA	.72	mg/kg	U	N	Y	U	UJ		08A				EMH3JS	03:40
				THIODIGLYCOL	.072	mg/kg	AAU	N	Y	U	U						EMH3JS	03:40
TV0007	SW8321	SW3550	N 0 1	DIMP	.059	mg/kg	AAU	N	Y	U	U						EMH3KS	05:05
				DMMP	.059	mg/kg	AAU	N	Y	U	U						EMH3KS	05:05
				EMPA	.059	mg/kg	U	N	Y	U	U						EMH3KS	05:05
				IMPA	.12	mg/kg	U	N	Y	U	U						EMH3KS	05:05
				MPA	.59	mg/kg	U	N	Y	U	UJ		08A				EMH3KS	05:05
				THIODIGLYCOL	.059	mg/kg	AAU	N	Y	U	U						EMH3KS	05:05
TV0008	SW8321	SW3550	N 0 1	DIMP	.075	mg/kg	AAU	N	Y		U						EMH3LS	05:27
				DMMP	.075	mg/kg	AAU	N	Y		U						EMH3LS	05:27
				EMPA	.075	mg/kg	U	N	Y		U						EMH3LS	05:27
				IMPA	.15	mg/kg	U	N	Y		U						EMH3LS	05:27
				MPA	.75	mg/kg	U	N	Y		UJ		08A				EMH3LS	05:27
				THIODIGLYCOL	.075	mg/kg	AAU	N	Y		U						EMH3LS	05:27
TV0009	SW8321	SW3550	N 0 1	DIMP	.059	mg/kg	AAU	N	Y	U	U						EMH3MS	05:48
				DMMP	.059	mg/kg	AAU	N	Y	U	U						EMH3MS	05:48
				EMPA	.059	mg/kg	U	N	Y	U	U						EMH3MS	05:48
				IMPA	.12	mg/kg	U	N	Y	U	U						EMH3MS	05:48
				MPA	.59	mg/kg	U	N	Y	U	UJ		08A				EMH3MS	05:48
				THIODIGLYCOL	.059	mg/kg	AAU	N	Y	U	U						EMH3MS	05:48
TV0001	SW6010B	SW3050	N 0 1	ALUMINUM	17500	mg/kg		Y	Y	P							J174-01	18:58
				ANTIMONY	11.7	mg/kg	U	N	Y	U	UJ		08A	08B			J174-01	18:58
				ARSENIC	6.68	mg/kg		Y	Y	P							J174-01	17:02
				BARIUM	52.2	mg/kg		Y	Y	P							J174-01	18:58
				BERYLLIUM	.791	mg/kg	J	Y	Y	P	J		15				J174-01	18:58
				CADMIUM	1.17	mg/kg	U	N	Y	U	U						J174-01	18:58
				CALCIUM	7510	mg/kg		Y	Y	P							J174-01	18:58
				CHROMIUM	13.6	mg/kg		Y	Y	P	J		13				J174-01	18:58
				COBALT	2.31	mg/kg	J	Y	Y	P	J		15				J174-01	18:58
				COPPER	35.1	mg/kg		Y	Y	P							J174-01	18:58
				IRON	30000	mg/kg		Y	Y	P							J174-01	18:58
				LEAD	17.2	mg/kg		Y	Y	P	J		13				J174-01	17:02
				MAGNESIUM	4690	mg/kg		Y	Y	P							J174-01	18:58
				MANGANESE	59.1	mg/kg		Y	Y	P							J174-01	18:58
				NICKEL	12.7	mg/kg		Y	Y	P							J174-01	18:58
				POTASSIUM	1640	mg/kg		Y	Y	P							J174-01	18:58
				SELENIUM	1.17	mg/kg	U	N	Y	U	U						J174-01	17:02
				SILVER	2.33	mg/kg	U	N	Y	U	U						J174-01	18:58
				SODIUM	70.8	mg/kg	J	Y	Y	P	J		15				J174-01	18:58
				THALLIUM	2.33	mg/kg	U	N	Y	U	U						J174-01	17:02

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0001	SW6010B	SW3050	N 0 1	VANADIUM	35.9	mg/kg		Y	Y	P							J174-01	18:58
				ZINC	50.4	mg/kg		Y	Y	P	J		13				J174-01	18:58
	SW7471A	TOTAL	N 0 1	MERCURY	.117	mg/kg	U	N	Y	U	U						J174-01	13:26
TV0002	SW6010B	SW3050	N 0 1	ALUMINUM	30000	mg/kg		Y	Y	P							J174-02	19:46
				ANTIMONY	12.4	mg/kg	U	N	Y	U	UJ		08A	08B			J174-02	19:46
				ARSENIC	9.02	mg/kg		Y	Y	P							J174-02	17:18
				BARIUM	65	mg/kg		Y	Y	P							J174-02	19:46
				BERYLLIUM	.472	mg/kg	J	Y	Y	P	J		15				J174-02	19:46
				CADMIUM	1.24	mg/kg	U	N	Y	U	U						J174-02	19:46
				CALCIUM	70	mg/kg	J	Y	Y	F	B		06B	15			J174-02	19:46
				CHROMIUM	37.2	mg/kg		Y	Y	P	J		13				J174-02	19:46
				COBALT	2.2	mg/kg	J	Y	Y	P	J		15				J174-02	19:46
				COPPER	27	mg/kg		Y	Y	P							J174-02	19:46
				IRON	49500	mg/kg		Y	Y	P							J174-02	19:46
				LEAD	11.1	mg/kg		Y	Y	P	J		13				J174-02	17:18
				MAGNESIUM	930	mg/kg		Y	Y	P							J174-02	19:46
				MANGANESE	19.2	mg/kg		Y	Y	P							J174-02	19:46
				NICKEL	8.29	mg/kg		Y	Y	P							J174-02	19:46
				POTASSIUM	1820	mg/kg		Y	Y	P							J174-02	19:46
				SELENIUM	.65	mg/kg	J	Y	Y	P	J		15				J174-02	17:18
				SILVER	1.57	mg/kg	J	Y	Y	P	J		15				J174-02	19:46
				SODIUM	94.9	mg/kg	J	Y	Y	P	J		15				J174-02	19:46
				THALLIUM	2.48	mg/kg	U	N	Y	U	U						J174-02	17:18
				VANADIUM	66.9	mg/kg		Y	Y	P							J174-02	19:46
				ZINC	35.2	mg/kg		Y	Y	P	J		13				J174-02	19:46
	SW7471A	TOTAL	N 0 1	MERCURY	.057	mg/kg	J	Y	Y	P	J		15				J174-02	13:12
TV0003	SW6010B	SW3050	N 0 1	ALUMINUM	12900	mg/kg		Y	Y	P							J174-03	19:03
				ANTIMONY	11.2	mg/kg	U	N	Y	U	UJ		08A	08B			J174-03	19:03
				ARSENIC	2.99	mg/kg		Y	Y	P							J174-03	17:07
				BARIUM	43.7	mg/kg		Y	Y	P							J174-03	19:03
				BERYLLIUM	1.12	mg/kg	U	N	Y	U	U						J174-03	19:03
				CADMIUM	1.12	mg/kg	U	N	Y	U	U						J174-03	19:03
				CALCIUM	287	mg/kg		Y	Y	P							J174-03	19:03
				CHROMIUM	11.8	mg/kg		Y	Y	P	J		13				J174-03	19:03
				COBALT	1.62	mg/kg	J	Y	Y	P	J		15				J174-03	19:03
				COPPER	4.32	mg/kg		Y	Y	P							J174-03	19:03
				IRON	11400	mg/kg		Y	Y	P							J174-03	19:03
				LEAD	10.7	mg/kg		Y	Y	P	J		13				J174-03	17:07
				MAGNESIUM	593	mg/kg		Y	Y	P							J174-03	19:03
				MANGANESE	129	mg/kg		Y	Y	P							J174-03	19:03

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Run Date: May 28, 2002

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:
10517-01																				
TV0003	SW6010B	SW3050	N	0	1	NICKEL	4.72	mg/kg		Y	Y	P							J174-03	19:03
						POTASSIUM	496	mg/kg	J	Y	Y	P	J		15				J174-03	19:03
						SELENIUM	1.12	mg/kg	U	N	Y	U	U						J174-03	17:07
						SILVER	2.24	mg/kg	U	N	Y	U	U						J174-03	19:03
						SODIUM	45.9	mg/kg	J	Y	Y	P	J		15				J174-03	19:03
						THALLIUM	2.24	mg/kg	U	N	Y	U	U						J174-03	17:07
						VANADIUM	26.1	mg/kg		Y	Y	P							J174-03	19:03
						ZINC	20.8	mg/kg		Y	Y	P	J		13				J174-03	19:03
	SW7471A	TOTAL	N	0	1	MERCURY	.112	mg/kg	U	N	Y	U	U						J174-03	13:28
TV0004	SW6010B	SW3050	N	0	1	ALUMINUM	17400	mg/kg		Y	Y	P							J174-04	19:08
						ANTIMONY	11	mg/kg	U	N	Y	U	UJ		08A	08B			J174-04	19:08
						ARSENIC	5.17	mg/kg		Y	Y	P							J174-04	17:50
						BARIUM	51.5	mg/kg		Y	Y	P							J174-04	19:08
						BERYLLIUM	1.1	mg/kg	U	N	Y	U	U						J174-04	19:08
						CADMIUM	1.1	mg/kg	U	N	Y	U	U						J174-04	19:08
						CALCIUM	102	mg/kg	J	Y	Y	F	B		06B	15			J174-04	19:08
						CHROMIUM	21.4	mg/kg		Y	Y	P	J		13				J174-04	19:08
						COBALT	1.87	mg/kg	J	Y	Y	P	J		15				J174-04	19:08
						COPPER	5.81	mg/kg		Y	Y	P							J174-04	19:08
						IRON	19600	mg/kg		Y	Y	P							J174-04	19:08
						LEAD	7.06	mg/kg		Y	Y	P	J		13				J174-04	17:50
						MAGNESIUM	701	mg/kg		Y	Y	P							J174-04	19:08
						MANGANESE	14.2	mg/kg		Y	Y	P							J174-04	19:08
						NICKEL	4.26	mg/kg		Y	Y	P							J174-04	19:08
						POTASSIUM	689	mg/kg		Y	Y	P							J174-04	19:08
						SELENIUM	.683	mg/kg	J	Y	Y	P	J		15				J174-04	17:50
						SILVER	2.21	mg/kg	U	N	Y	U	U						J174-04	19:08
						SODIUM	53.6	mg/kg	J	Y	Y	P	J		15				J174-04	19:08
						THALLIUM	2.21	mg/kg	U	N	Y	U	U						J174-04	17:50
						VANADIUM	36.4	mg/kg		Y	Y	P							J174-04	19:08
						ZINC	20.8	mg/kg		Y	Y	P	J		13				J174-04	19:08
	SW7471A	TOTAL	N	0	1	MERCURY	.11	mg/kg	U	N	Y	U	U						J174-04	13:31
TV0005	SW6010B	SW3050	N	0	1	ALUMINUM	10800	mg/kg		Y	Y	P							J174-05	19:13
						ANTIMONY	13.8	mg/kg	U	N	Y	U	UJ		08A	08B			J174-05	19:13
						ARSENIC	4.35	mg/kg		Y	Y	P							J174-05	17:56
						BARIUM	50.1	mg/kg		Y	Y	P							J174-05	19:13
						BERYLLIUM	1.38	mg/kg	U	N	Y	U	U						J174-05	19:13
						CADMIUM	1.38	mg/kg	U	N	Y	U	U						J174-05	19:13
						CALCIUM	12500	mg/kg		Y	Y	P							J174-05	19:13
						CHROMIUM	11.7	mg/kg		Y	Y	P	J		13				J174-05	19:13

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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:
10517-01																		
TV0005	SW6010B	SW3050	N 0 1	COBALT	2.41	mg/kg	J	Y	Y	P	J		15				J174-05	19:13
				COPPER	15.6	mg/kg		Y	Y	P							J174-05	19:13
				IRON	13400	mg/kg		Y	Y	P							J174-05	19:13
				LEAD	21.8	mg/kg		Y	Y	P	J		13				J174-05	17:56
				MAGNESIUM	6570	mg/kg		Y	Y	P							J174-05	19:13
				MANGANESE	246	mg/kg		Y	Y	P							J174-05	19:13
				NICKEL	9.42	mg/kg		Y	Y	P							J174-05	19:13
				POTASSIUM	851	mg/kg		Y	Y	P							J174-05	19:13
				SELENIUM	1.38	mg/kg	U	N	Y	U	U						J174-05	17:56
				SILVER	2.75	mg/kg	U	N	Y	U	U						J174-05	19:13
				SODIUM	52.2	mg/kg	J	Y	Y	P	J		15				J174-05	19:13
				THALLIUM	2.75	mg/kg	U	N	Y	U	U						J174-05	17:56
				VANADIUM	26.1	mg/kg		Y	Y	P							J174-05	19:13
				ZINC	92.3	mg/kg		Y	Y	P	J		13				J174-05	19:13
	SW7471A	TOTAL	N 0 1	MERCURY	.066	mg/kg	J	Y	Y	P	J		15				J174-05	13:34
TV0006	SW6010B	SW3050	N 0 1	ALUMINUM	16200	mg/kg		Y	Y	P							J174-06	19:17
				ANTIMONY	11.7	mg/kg	U	N	Y	U	UJ		08A	08B			J174-06	19:17
				ARSENIC	4.22	mg/kg		Y	Y	P							J174-06	18:01
				BARIUM	131	mg/kg		Y	Y	P							J174-06	19:17
				BERYLLIUM	1.13	mg/kg	J	Y	Y	P	J		15				J174-06	19:17
				CADMIUM	1.17	mg/kg	U	N	Y	U	U						J174-06	19:17
				CALCIUM	689	mg/kg		Y	Y	P							J174-06	19:17
				CHROMIUM	13.9	mg/kg		Y	Y	P	J		13				J174-06	19:17
				COBALT	10.4	mg/kg		Y	Y	P							J174-06	19:17
				COPPER	30.9	mg/kg		Y	Y	P							J174-06	19:17
				IRON	26200	mg/kg		Y	Y	P							J174-06	19:17
				LEAD	19.4	mg/kg		Y	Y	P	J		13				J174-06	18:01
				MAGNESIUM	2900	mg/kg		Y	Y	P							J174-06	19:17
				MANGANESE	143	mg/kg		Y	Y	P							J174-06	19:17
				NICKEL	31.8	mg/kg		Y	Y	P							J174-06	19:17
				POTASSIUM	1270	mg/kg		Y	Y	P							J174-06	19:17
				SELENIUM	1.17	mg/kg	U	N	Y	U	U						J174-06	18:01
				SILVER	2.33	mg/kg	U	N	Y	U	U						J174-06	19:17
				SODIUM	56.6	mg/kg	J	Y	Y	P	J		15				J174-06	19:17
				THALLIUM	2.33	mg/kg	U	N	Y	U	U						J174-06	18:01
				VANADIUM	27	mg/kg		Y	Y	P							J174-06	19:17
				ZINC	78.9	mg/kg		Y	Y	P	J		13				J174-06	19:17
	SW7471A	TOTAL	N 0 1	MERCURY	.117	mg/kg	U	N	Y	U	U						J174-06	13:37
TV0007	SW6010B	SW3050	N 0 1	ALUMINUM	22200	mg/kg		Y	Y	P							J174-07	19:22
				ANTIMONY	11.7	mg/kg	U	N	Y	U	UJ		08A	08B			J174-07	19:22

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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:
10517-01																		
TV0007	SW6010B	SW3050	N 0 1	ARSENIC	6.63	mg/kg		Y	Y	P							J174-07	18:06
				BARIUM	83.5	mg/kg		Y	Y	P							J174-07	19:22
				BERYLLIUM	.643	mg/kg	J	Y	Y	P	J		15				J174-07	19:22
				CADMIUM	1.17	mg/kg	U	N	Y	U	U						J174-07	19:22
				CALCIUM	192	mg/kg		Y	Y	P							J174-07	19:22
				CHROMIUM	20.6	mg/kg		Y	Y	P	J		13				J174-07	19:22
				COBALT	5.78	mg/kg		Y	Y	P							J174-07	19:22
				COPPER	25.2	mg/kg		Y	Y	P							J174-07	19:22
				IRON	31800	mg/kg		Y	Y	P							J174-07	19:22
				LEAD	18	mg/kg		Y	Y	P	J		13				J174-07	18:06
				MAGNESIUM	1050	mg/kg		Y	Y	P							J174-07	19:22
				MANGANESE	71.2	mg/kg		Y	Y	P							J174-07	19:22
				NICKEL	13.3	mg/kg		Y	Y	P							J174-07	19:22
				POTASSIUM	1760	mg/kg		Y	Y	P							J174-07	19:22
				SELENIUM	.757	mg/kg	J	Y	Y	P	J		15				J174-07	18:06
				SILVER	2.35	mg/kg	U	N	Y	U	U						J174-07	19:22
				SODIUM	57	mg/kg	J	Y	Y	P	J		15				J174-07	19:22
				THALLIUM	2.35	mg/kg	U	N	Y	U	U						J174-07	18:06
				VANADIUM	45.6	mg/kg		Y	Y	P							J174-07	19:22
				ZINC	42.2	mg/kg		Y	Y	P	J		13				J174-07	19:22
	SW7471A	TOTAL	N 0 1	MERCURY	.038	mg/kg	J	Y	Y	P	J		15				J174-07	13:39
TV0008	SW6010B	SW3050	N 0 1	ALUMINUM	23100	mg/kg		Y	Y								J174-08	19:27
				ANTIMONY	11.3	mg/kg	U	N	Y		UJ		08A	08B			J174-08	19:27
				ARSENIC	8.59	mg/kg		Y	Y								J174-08	18:12
				BARIUM	252	mg/kg		Y	Y								J174-08	19:27
				BERYLLIUM	1.43	mg/kg		Y	Y								J174-08	19:27
				CADMIUM	1.13	mg/kg	U	N	Y		U						J174-08	19:27
				CALCIUM	194	mg/kg		Y	Y								J174-08	19:27
				CHROMIUM	19.5	mg/kg		Y	Y		J		13				J174-08	19:27
				COBALT	17.7	mg/kg		Y	Y								J174-08	19:27
				COPPER	47.1	mg/kg		Y	Y								J174-08	19:27
				IRON	38400	mg/kg		Y	Y								J174-08	19:27
				LEAD	39.9	mg/kg		Y	Y		J		13				J174-08	18:12
				MAGNESIUM	3770	mg/kg		Y	Y								J174-08	19:27
				MANGANESE	424	mg/kg		Y	Y								J174-08	19:27
				NICKEL	36.9	mg/kg		Y	Y								J174-08	19:27
				POTASSIUM	2190	mg/kg		Y	Y								J174-08	19:27
				SELENIUM	1.13	mg/kg	U	N	Y		U						J174-08	18:12
				SILVER	1.74	mg/kg	J	Y	Y		J		15				J174-08	19:27
				SODIUM	103	mg/kg	J	Y	Y		J		15				J174-08	19:27

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:
10517-01																		
TV0008	SW6010B	SW3050	N 0 1	THALLIUM	2.26	mg/kg	U	N	Y		U						J174-08	18:12
				VANADIUM	44.2	mg/kg		Y	Y								J174-08	19:27
				ZINC	85	mg/kg		Y	Y		J		13				J174-08	19:27
	SW7471A	TOTAL	N 0 1	MERCURY	.113	mg/kg	U	N	Y		U						J174-08	13:42
TV0009	SW6010B	SW3050	N 0 1	ALUMINUM	22300	mg/kg		Y	Y	P							J174-09	19:51
				ANTIMONY	11.2	mg/kg	U	N	Y	U	UJ		08A	08B			J174-09	19:51
				ARSENIC	9.48	mg/kg		Y	Y	P							J174-09	18:17
				BARIUM	286	mg/kg		Y	Y	P							J174-09	19:51
				BERYLLIUM	1.55	mg/kg		Y	Y	P							J174-09	19:51
				CADMIUM	1.12	mg/kg	U	N	Y	U	U						J174-09	19:51
				CALCIUM	169	mg/kg		Y	Y	P							J174-09	19:51
				CHROMIUM	18.1	mg/kg		Y	Y	P	J		13				J174-09	19:51
				COBALT	23.4	mg/kg		Y	Y	P							J174-09	19:51
				COPPER	50.7	mg/kg		Y	Y	P							J174-09	19:51
				IRON	40500	mg/kg		Y	Y	P							J174-09	19:51
				LEAD	47.6	mg/kg		Y	Y	P	J		13				J174-09	18:17
				MAGNESIUM	4170	mg/kg		Y	Y	P							J174-09	19:51
				MANGANESE	612	mg/kg		Y	Y	P							J174-09	19:51
				NICKEL	38.9	mg/kg		Y	Y	P							J174-09	19:51
				POTASSIUM	2230	mg/kg		Y	Y	P							J174-09	19:51
				SELENIUM	1.12	mg/kg	U	N	Y	U	U						J174-09	18:17
				SILVER	1.53	mg/kg	J	Y	Y	P	J		15				J174-09	19:51
				SODIUM	93.5	mg/kg	J	Y	Y	P	J		15				J174-09	19:51
				THALLIUM	2.24	mg/kg	U	N	Y	U	U						J174-09	18:17
				VANADIUM	43.7	mg/kg		Y	Y	P							J174-09	19:51
				ZINC	90.8	mg/kg		Y	Y	P	J		13				J174-09	19:51
	SW7471A	TOTAL	N 0 1	MERCURY	.112	mg/kg	U	N	Y	U	U						J174-09	13:45
TV0001	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N	Y	U	U						EMH3DS	20:23
				1,4-OXATHIANE	0.61	mg/kg	U	N	Y	U	U						EMH3DS	20:23
				P-CHLOROPHENYLMETHYLSULFONE	6.1	mg/kg	U	N	Y	U	U						EMH3DS	20:23
				P-CHLOROPHENYLMETHYLSULFOXIDE	6.1	mg/kg	U	N	Y	U	UJ		08A				EMH3DS	20:23
TV0002	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.4	mg/kg	U	N	N	U	R		16				EMH3ES	20:50
				1,4-OXATHIANE	0.69	mg/kg	U	N	N	U	R		16				EMH3ES	20:50
				P-CHLOROPHENYLMETHYLSULFONE	6.9	mg/kg	U	N	N	U	R		16				EMH3ES	20:50
				P-CHLOROPHENYLMETHYLSULFOXIDE	6.9	mg/kg	U	N	N	U	R		16				EMH3ES	20:50
	SW8270	METHOD	N 1 1	1,4-DITHIANE	1.4	mg/kg	U	N	Y	U	UJ		02A				EMH3ES	23:31
				1,4-OXATHIANE	0.69	mg/kg	U	N	Y	U	UJ		02A				EMH3ES	23:31
				P-CHLOROPHENYLMETHYLSULFONE	6.9	mg/kg	U	N	Y	U	UJ		02A				EMH3ES	23:31
				P-CHLOROPHENYLMETHYLSULFOXIDE	6.9	mg/kg	U	N	Y	U	UJ		02A	08A			EMH3ES	23:31

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:
10517-01													
TV0003	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y U	U			EMH3FS	21:17
				1,4-OXATHIANE	0.55	mg/kg	U	N Y U	U			EMH3FS	21:17
				P-CHLOROPHENYLMETHYLSULFONE	5.5	mg/kg	U	N Y U	U			EMH3FS	21:17
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.5	mg/kg	U	N Y U	UJ	08A		EMH3FS	21:17
TV0004	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.1	mg/kg	U	N Y U	U			EMH3GS	21:44
				1,4-OXATHIANE	0.56	mg/kg	U	N Y U	U			EMH3GS	21:44
				P-CHLOROPHENYLMETHYLSULFONE	5.6	mg/kg	U	N Y U	U			EMH3GS	21:44
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.6	mg/kg	U	N Y U	UJ	08A		EMH3GS	21:44
TV0005	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.3	mg/kg	U	N Y U	U			EMH3HS	22:11
				1,4-OXATHIANE	0.65	mg/kg	U	N Y U	U			EMH3HS	22:11
				P-CHLOROPHENYLMETHYLSULFONE	6.5	mg/kg	U	N Y U	U			EMH3HS	22:11
				P-CHLOROPHENYLMETHYLSULFOXIDE	6.5	mg/kg	U	N Y U	UJ	08A		EMH3HS	22:11
TV0006	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.4	mg/kg	U	N Y U	U			EMH3JS	22:38
				1,4-OXATHIANE	0.72	mg/kg	U	N Y U	U			EMH3JS	22:38
				P-CHLOROPHENYLMETHYLSULFONE	7.2	mg/kg	U	N Y U	U			EMH3JS	22:38
				P-CHLOROPHENYLMETHYLSULFOXIDE	7.2	mg/kg	U	N Y U	UJ	08A		EMH3JS	22:38
TV0007	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	U			EMH3KS	23:05
				1,4-OXATHIANE	0.59	mg/kg	U	N Y U	U			EMH3KS	23:05
				P-CHLOROPHENYLMETHYLSULFONE	5.9	mg/kg	U	N Y U	U			EMH3KS	23:05
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.9	mg/kg	U	N Y U	UJ	08A		EMH3KS	23:05
TV0008	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.5	mg/kg	U	N Y	U			EMH3LS	23:32
				1,4-OXATHIANE	0.75	mg/kg	U	N Y	U			EMH3LS	23:32
				P-CHLOROPHENYLMETHYLSULFONE	7.5	mg/kg	U	N Y	U			EMH3LS	23:32
				P-CHLOROPHENYLMETHYLSULFOXIDE	7.5	mg/kg	U	N Y	UJ	08A		EMH3LS	23:32
TV0009	SW8270	METHOD	N 0 1	1,4-DITHIANE	1.2	mg/kg	U	N Y U	U			EMH3MS	23:58
				1,4-OXATHIANE	0.59	mg/kg	U	N Y U	U			EMH3MS	23:58
				P-CHLOROPHENYLMETHYLSULFONE	5.9	mg/kg	U	N Y U	U			EMH3MS	23:58
				P-CHLOROPHENYLMETHYLSULFOXIDE	5.9	mg/kg	U	N Y U	UJ	08A		EMH3MS	23:58
TV0001	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y U	U			J174-01	19:25
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U			J174-01	19:25
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U			J174-01	19:25
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y U	U			J174-01	19:25
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y U	U			J174-01	19:25
				2,4,6-TRICHLOROPHENOL	.74	mg/kg	U	N Y U	U			J174-01	19:25
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y U	U			J174-01	19:25
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y U	U			J174-01	19:25
				2,4-DINITROPHENOL	.74	mg/kg	U	N Y U	UJ	05B		J174-01	19:25
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y U	U			J174-01	19:25
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y U	U			J174-01	19:25

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0001	SW8270C	SW3550	N 0 1	2-CHLORONAPHTHALENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				2-CHLOROPHENOL	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				2-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				2-NITROANILINE	.74	mg/kg	U	N	Y	U	U						J174-01	19:25
				2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				3,3'-DICHLOROBENZIDINE	.74	mg/kg	U	N	Y	U	U						J174-01	19:25
				3-NITROANILINE	.74	mg/kg	U	N	Y	U	U						J174-01	19:25
				4,6-DINITRO-2-METHYLPHENOL	.74	mg/kg	U	N	Y	U	U						J174-01	19:25
				4-BROMOPHENYL-PHENYL ETHER	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				4-CHLOROPHENYL-PHENYL ETHER	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				4-NITROANILINE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				4-NITROPHENOL	.74	mg/kg	U	N	Y	U	U						J174-01	19:25
				ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				ANTHRACENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				BENZO(A)ANTHRACENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				BENZO(A)PYRENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				BENZO(G,H,I)PERYLENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				BIS(2-CHLOROETHYL)ETHER	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				BIS(2-CHLOROISOPROPYL)ETHER	.39	mg/kg	U	N	Y	U	UJ		05B				J174-01	19:25
				BIS(2-ETHYLHEXYL)PHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				BUTYLBENZYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				CARBAZOLE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				CHRYSENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				DI-N-BUTYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				DI-N-OCTYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				DIBENZO(A,H)ANTHRACENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				DIBENZOFURAN	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				DIETHYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				DIMETHYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				FLUORENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				HEXACHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0001	SW8270C	SW3550	N 0 1	HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				HEXACHLOROCYCLOPENTADIENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				HEXACHLOROETHANE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				ISOPHORONE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				N-NITROSO-DI-N-PROPYLAMINE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				NAPHTHALENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				NITROBENZENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				PENTACHLOROPHENOL	.74	mg/kg	U	N	Y	U	U						J174-01	19:25
				PHENANTHRENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				PHENOL	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
				PYRENE	.39	mg/kg	U	N	Y	U	U						J174-01	19:25
TV0002	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				1,2-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				1,3-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				1,4-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				2,4,6-TRICHLOROPHENOL	.78	mg/kg	U	N	Y	U	U						J174-02	19:55
				2,4-DICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				2,4-DIMETHYLPHENOL	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				2,4-DINITROPHENOL	.78	mg/kg	U	N	Y	U	UJ		05B				J174-02	19:55
				2,4-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				2,6-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				2-CHLORONAPHTHALENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				2-CHLOROPHENOL	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				2-METHYLNAPHTHALENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				2-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				2-NITROANILINE	.78	mg/kg	U	N	Y	U	U						J174-02	19:55
				2-NITROPHENOL	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				3,3'-DICHLOROBENZIDINE	.78	mg/kg	U	N	Y	U	U						J174-02	19:55
				3-NITROANILINE	.78	mg/kg	U	N	Y	U	U						J174-02	19:55
				4,6-DINITRO-2-METHYLPHENOL	.78	mg/kg	U	N	Y	U	U						J174-02	19:55
				4-BROMOPHENYL-PHENYL ETHER	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				4-CHLOROANILINE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				4-CHLOROPHENYL-PHENYL ETHER	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				4-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				4-NITROANILINE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				4-NITROPHENOL	.78	mg/kg	U	N	Y	U	U						J174-02	19:55

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0002	SW8270C	SW3550	N 0 1	ACENAPHTHENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				ACENAPHTHYLENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				ANTHRACENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				BENZO(A)ANTHRACENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				BENZO(A)PYRENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				BENZO(B)FLUORANTHENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				BENZO(G,H,I)PERYLENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				BENZO(K)FLUORANTHENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				BIS(2-CHLOROETHYL)ETHER	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				BIS(2-CHLOROISOPROPYL)ETHER	.41	mg/kg	U	N	Y	U	UJ		05B				J174-02	19:55
				BIS(2-ETHYLHEXYL)PHTHALATE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				BUTYLBENZYLPHTHALATE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				CARBAZOLE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				CHRYSENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				DI-N-BUTYLPHTHALATE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				DI-N-OCTYLPHTHALATE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				DIBENZO(A,H)ANTHRACENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				DIBENZOFURAN	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				DIETHYLPHTHALATE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				DIMETHYLPHTHALATE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				FLUORANTHENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				FLUORENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				HEXACHLOROBENZENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				HEXACHLOROBUTADIENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				HEXACHLOROCYCLOPENTADIENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				HEXACHLOROETHANE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				ISOPHORONE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				N-NITROSO-DI-N-PROPYLAMINE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				NAPHTHALENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				NITROBENZENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				PENTACHLOROPHENOL	.78	mg/kg	U	N	Y	U	U						J174-02	19:55
				PHENANTHRENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				PHENOL	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
				PYRENE	.41	mg/kg	U	N	Y	U	U						J174-02	19:55
TV0003	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0003	SW8270C	SW3550	N 0 1	1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				2,4,6-TRICHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J174-03	20:25
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				2,4-DINITROPHENOL	.71	mg/kg	U	N	Y	U	UJ		05B				J174-03	20:25
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				2-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J174-03	20:25
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				3,3'-DICHLOROBENZIDINE	.71	mg/kg	U	N	Y	U	U						J174-03	20:25
				3-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J174-03	20:25
				4,6-DINITRO-2-METHYLPHENOL	.71	mg/kg	U	N	Y	U	U						J174-03	20:25
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				4-NITROPHENOL	.71	mg/kg	U	N	Y	U	U						J174-03	20:25
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	UJ		05B				J174-03	20:25
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0003	SW8270C	SW3550	N 0 1	DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				FLUORENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				PENTACHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J174-03	20:25
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				PHENOL	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
				PYRENE	.37	mg/kg	U	N	Y	U	U						J174-03	20:25
TV0004	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				1,2-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				1,3-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				1,4-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				2,4,5-TRICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				2,4,6-TRICHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						J174-04	20:55
				2,4-DICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				2,4-DIMETHYLPHENOL	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				2,4-DINITROPHENOL	.7	mg/kg	U	N	Y	U	UJ		05B				J174-04	20:55
				2,4-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				2,6-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				2-CHLORONAPHTHALENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				2-CHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				2-METHYLNAPHTHALENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				2-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				2-NITROANILINE	.7	mg/kg	U	N	Y	U	U						J174-04	20:55
				2-NITROPHENOL	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				3,3'-DICHLOROBENZIDINE	.7	mg/kg	U	N	Y	U	U						J174-04	20:55
				3-NITROANILINE	.7	mg/kg	U	N	Y	U	U						J174-04	20:55

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0004	SW8270C	SW3550	N 0 1	4,6-DINITRO-2-METHYLPHENOL	.7	mg/kg	U	N	Y	U	U						J174-04	20:55
				4-BROMOPHENYL-PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				4-CHLORO-3-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				4-CHLOROANILINE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				4-CHLOROPHENYL-PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				4-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				4-NITROANILINE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				4-NITROPHENOL	.7	mg/kg	U	N	Y	U	U						J174-04	20:55
				ACENAPHTHENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				ACENAPHTHYLENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				ANTHRACENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				BENZO(A)ANTHRACENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				BENZO(A)PYRENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				BENZO(B)FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				BENZO(G,H,I)PERYLENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				BENZO(K)FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				BIS(2-CHLOROETHOXY)METHANE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				BIS(2-CHLOROETHYL)ETHER	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				BIS(2-CHLOROISOPROPYL)ETHER	.36	mg/kg	U	N	Y	U	UJ		05B				J174-04	20:55
				BIS(2-ETHYLHEXYL)PHTHALATE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				BUTYLBENZYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				CARBAZOLE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				CHRYSENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				DI-N-BUTYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				DI-N-OCTYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				DIBENZO(A,H)ANTHRACENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				DIBENZOFURAN	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				DIETHYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				DIMETHYLPHTHALATE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				FLUORENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				HEXACHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				HEXACHLOROBUTADIENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				HEXACHLOROCYCLOPENTADIENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				HEXACHLOROETHANE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				INDENO(1,2,3-CD)PYRENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				ISOPHORONE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				N-NITROSO-DI-N-PROPYLAMINE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				N-NITROSODIPHENYLAMINE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				NAPHTHALENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0004	SW8270C	SW3550	N 0 1	NITROBENZENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				PENTACHLOROPHENOL	.7	mg/kg	U	N	Y	U	U						J174-04	20:55
				PHENANTHRENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				PHENOL	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
				PYRENE	.36	mg/kg	U	N	Y	U	U						J174-04	20:55
TV0005	SW8270C	SW3550	N 0 2	1,2,4-TRICHLOROBENZENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				1,2-DICHLOROBENZENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				1,3-DICHLOROBENZENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				1,4-DICHLOROBENZENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				2,4,5-TRICHLOROPHENOL	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				2,4,6-TRICHLOROPHENOL	1.7	mg/kg	U	N	Y	U	U						J174-05	23:54
				2,4-DICHLOROPHENOL	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				2,4-DIMETHYLPHENOL	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				2,4-DINITROPHENOL	1.7	mg/kg	U	N	Y	U	UJ		05B				J174-05	23:54
				2,4-DINITROTOLUENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				2,6-DINITROTOLUENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				2-CHLORONAPHTHALENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				2-CHLOROPHENOL	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				2-METHYLNAPHTHALENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				2-METHYLPHENOL	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				2-NITROANILINE	1.7	mg/kg	U	N	Y	U	U						J174-05	23:54
				2-NITROPHENOL	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				3,3'-DICHLOROBENZIDINE	1.7	mg/kg	U	N	Y	U	U						J174-05	23:54
				3-NITROANILINE	1.7	mg/kg	U	N	Y	U	U						J174-05	23:54
				4,6-DINITRO-2-METHYLPHENOL	1.7	mg/kg	U	N	Y	U	U						J174-05	23:54
				4-BROMOPHENYL-PHENYL ETHER	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				4-CHLORO-3-METHYLPHENOL	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				4-CHLOROANILINE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				4-CHLOROPHENYL-PHENYL ETHER	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				4-METHYLPHENOL	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				4-NITROANILINE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				4-NITROPHENOL	1.7	mg/kg	U	N	Y	U	U						J174-05	23:54
				ACENAPHTHENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				ACENAPHTHYLENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				ANTHRACENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				BENZO(A)ANTHRACENE	.3	mg/kg	J	Y	Y	P	J		15				J174-05	23:54
				BENZO(A)PYRENE	.28	mg/kg	J	Y	Y	P	J		15				J174-05	23:54
				BENZO(B)FLUORANTHENE	.45	mg/kg	J	Y	Y	P	J		15				J174-05	23:54
				BENZO(G,H,I)PERYLENE	.16	mg/kg	J	Y	Y	P	J		15				J174-05	23:54
				BENZO(K)FLUORANTHENE	.17	mg/kg	J	Y	Y	P	J		15				J174-05	23:54

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0005	SW8270C	SW3550	N 0 2	BIS(2-CHLOROETHOXY)METHANE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				BIS(2-CHLOROETHYL)ETHER	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				BIS(2-CHLOROISOPROPYL)ETHER	.91	mg/kg	U	N	Y	U	UJ		05B				J174-05	23:54
				BIS(2-ETHYLHEXYL)PHTHALATE	.24	mg/kg	J	Y	Y	P	J		15				J174-05	23:54
				BUTYLBENZYLPHTHALATE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				CARBAZOLE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				CHRYSENE	.34	mg/kg	J	Y	Y	P	J		15				J174-05	23:54
				DI-N-BUTYLPHTHALATE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				DI-N-OCTYLPHTHALATE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				DIBENZO(A,H)ANTHRACENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				DIBENZOFURAN	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				DIETHYLPHTHALATE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				DIMETHYLPHTHALATE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				FLUORANTHENE	.68	mg/kg	J	Y	Y	P	J		15				J174-05	23:54
				FLUORENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				HEXACHLOROBENZENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				HEXACHLOROBUTADIENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				HEXACHLOROCYCLOPENTADIENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				HEXACHLOROETHANE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				INDENO(1,2,3-CD)PYRENE	.19	mg/kg	J	Y	Y	P	J		15				J174-05	23:54
				ISOPHORONE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				N-NITROSO-DI-N-PROPYLAMINE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				N-NITROSODIPHENYLAMINE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				NAPHTHALENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				NITROBENZENE	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				PENTACHLOROPHENOL	1.7	mg/kg	U	N	Y	U	U						J174-05	23:54
				PHENANTHRENE	.24	mg/kg	J	Y	Y	P	J		15				J174-05	23:54
				PHENOL	.91	mg/kg	U	N	Y	U	U						J174-05	23:54
				PYRENE	.51	mg/kg	J	Y	Y	P	J		15				J174-05	23:54
TV0006	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				2,4,6-TRICHLOROPHENOL	.73	mg/kg	U	N	Y	U	U						J174-06R	22:40
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				2,4-DINITROPHENOL	.73	mg/kg	U	N	Y	U	UJ		05B				J174-06R	22:40
				2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0006	SW8270C	SW3550	N 0 1	2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				2-NITROANILINE	.73	mg/kg	U	N	Y	U	U						J174-06R	22:40
				2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				3,3'-DICHLOROBENZIDINE	.73	mg/kg	U	N	Y	U	U						J174-06R	22:40
				3-NITROANILINE	.73	mg/kg	U	N	Y	U	U						J174-06R	22:40
				4,6-DINITRO-2-METHYLPHENOL	.73	mg/kg	U	N	Y	U	U						J174-06R	22:40
				4-BROMOPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				4-CHLOROPHENYL-PHENYL ETHER	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				4-NITROANILINE	.38	mg/kg	U	N	Y	U	UJ		05B				J174-06R	22:40
				4-NITROPHENOL	.73	mg/kg	U	N	Y	U	U						J174-06R	22:40
				ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				BENZO(A)ANTHRACENE	.089	mg/kg	J	Y	Y	P	J		15				J174-06R	22:40
				BENZO(A)PYRENE	.073	mg/kg	J	Y	Y	P	J		15				J174-06R	22:40
				BENZO(B)FLUORANTHENE	.12	mg/kg	J	Y	Y	P	J		15				J174-06R	22:40
				BENZO(G,H,I)PERYLENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				BIS(2-CHLOROETHYL)ETHER	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				BIS(2-CHLOROISOPROPYL)ETHER	.38	mg/kg	U	N	Y	U	UJ		05B				J174-06R	22:40
				BIS(2-ETHYLHEXYL)PHTHALATE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				BUTYLBENZYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				CARBAZOLE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				CHRYSENE	.1	mg/kg	J	Y	Y	P	J		15				J174-06R	22:40
				DI-N-BUTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				DI-N-OCTYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				DIBENZO(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				DIETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				DIMETHYLPHTHALATE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				FLUORANTHENE	.21	mg/kg	J	Y	Y	P	J		15				J174-06R	22:40
				FLUORENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				HEXACHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0006	SW8270C	SW3550	N 0 1	HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				HEXACHLOROCYCLOPENTADIENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				HEXACHLOROETHANE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				ISOPHORONE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				N-NITROSO-DI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				NAPHTHALENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				NITROBENZENE	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				PENTACHLOROPHENOL	.73	mg/kg	U	N	Y	U	U						J174-06R	22:40
				PHENANTHRENE	.097	mg/kg	J	Y	Y	P	J		15				J174-06R	22:40
				PHENOL	.38	mg/kg	U	N	Y	U	U						J174-06R	22:40
				PYRENE	.14	mg/kg	J	Y	Y	P	J		15				J174-06R	22:40
TV0007	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				2,4,6-TRICHLOROPHENOL	.74	mg/kg	U	N	Y	U	U						J174-07	21:54
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				2,4-DINITROPHENOL	.74	mg/kg	U	N	Y	U	UJ		05B				J174-07	21:54
				2,4-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				2,6-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				2-CHLOROPHENOL	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				2-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				2-NITROANILINE	.74	mg/kg	U	N	Y	U	U						J174-07	21:54
				2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				3,3'-DICHLOROBENZIDINE	.74	mg/kg	U	N	Y	U	U						J174-07	21:54
				3-NITROANILINE	.74	mg/kg	U	N	Y	U	U						J174-07	21:54
				4,6-DINITRO-2-METHYLPHENOL	.74	mg/kg	U	N	Y	U	U						J174-07	21:54
				4-BROMOPHENYL-PHENYL ETHER	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				4-CHLOROPHENYL-PHENYL ETHER	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				4-NITROANILINE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				4-NITROPHENOL	.74	mg/kg	U	N	Y	U	U						J174-07	21:54

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0007	SW8270C	SW3550	N 0 1	ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				ANTHRACENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				BENZO(A)ANTHRACENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				BENZO(A)PYRENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				BENZO(G,H,I)PERYLENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				BIS(2-CHLOROETHYL)ETHER	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				BIS(2-CHLOROISOPROPYL)ETHER	.39	mg/kg	U	N	Y	U	UJ		05B				J174-07	21:54
				BIS(2-ETHYLHEXYL)PHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				BUTYLBENZYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				CARBAZOLE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				CHRYSENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				DI-N-BUTYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				DI-N-OCTYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				DIBENZO(A,H)ANTHRACENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				DIBENZOFURAN	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				DIETHYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				DIMETHYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				FLUORENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				HEXACHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				HEXACHLOROCYCLOPENTADIENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				HEXACHLOROETHANE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				ISOPHORONE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				N-NITROSO-DI-N-PROPYLAMINE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				NAPHTHALENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				NITROBENZENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				PENTACHLOROPHENOL	.74	mg/kg	U	N	Y	U	U						J174-07	21:54
				PHENANTHRENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				PHENOL	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
				PYRENE	.39	mg/kg	U	N	Y	U	U						J174-07	21:54
TV0008	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y		U						J174-08	22:24

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																
TV0008	SW8270C	SW3550	N 0 1	1,4-DICHLOROBENZENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N Y	U						J174-08	22:24
				2,4,6-TRICHLOROPHENOL	.71	mg/kg	U	N Y	U						J174-08	22:24
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N Y	U						J174-08	22:24
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N Y	U						J174-08	22:24
				2,4-DINITROPHENOL	.71	mg/kg	U	N Y	UJ		05B				J174-08	22:24
				2,4-DINITROTOLUENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				2,6-DINITROTOLUENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				2-CHLOROPHENOL	.37	mg/kg	U	N Y	U						J174-08	22:24
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				2-METHYLPHENOL	.37	mg/kg	U	N Y	U						J174-08	22:24
				2-NITROANILINE	.71	mg/kg	U	N Y	U						J174-08	22:24
				2-NITROPHENOL	.37	mg/kg	U	N Y	U						J174-08	22:24
				3,3'-DICHLOROBENZIDINE	.71	mg/kg	U	N Y	U						J174-08	22:24
				3-NITROANILINE	.71	mg/kg	U	N Y	U						J174-08	22:24
				4,6-DINITRO-2-METHYLPHENOL	.71	mg/kg	U	N Y	U						J174-08	22:24
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N Y	U						J174-08	22:24
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N Y	U						J174-08	22:24
				4-CHLOROANILINE	.37	mg/kg	U	N Y	U						J174-08	22:24
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N Y	U						J174-08	22:24
				4-METHYLPHENOL	.37	mg/kg	U	N Y	U						J174-08	22:24
				4-NITROANILINE	.37	mg/kg	U	N Y	U						J174-08	22:24
				4-NITROPHENOL	.71	mg/kg	U	N Y	U						J174-08	22:24
				ACENAPHTHENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				ACENAPHTHYLENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				ANTHRACENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				BENZO(A)PYRENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N Y	U						J174-08	22:24
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N Y	U						J174-08	22:24
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N Y	UJ		05B				J174-08	22:24
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N Y	U						J174-08	22:24
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N Y	U						J174-08	22:24
				CARBAZOLE	.37	mg/kg	U	N Y	U						J174-08	22:24
				CHRYSENE	.37	mg/kg	U	N Y	U						J174-08	22:24
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N Y	U						J174-08	22:24

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0008	SW8270C	SW3550	N 0 1	DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				DIBENZOFURAN	.37	mg/kg	U	N	Y		U						J174-08	22:24
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				FLUORANTHENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				FLUORENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				ISOPHORONE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				NAPHTHALENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				NITROBENZENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				PENTACHLOROPHENOL	.71	mg/kg	U	N	Y		U						J174-08	22:24
				PHENANTHRENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
				PHENOL	.37	mg/kg	U	N	Y		U						J174-08	22:24
				PYRENE	.37	mg/kg	U	N	Y		U						J174-08	22:24
TV0009	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				2,4,6-TRICHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J174-09	22:54
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				2,4-DINITROPHENOL	.71	mg/kg	U	N	Y	U	UJ		05B				J174-09	22:54
				2,4-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				2,6-DINITROTOLUENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				2-CHLOROPHENOL	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				2-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				2-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J174-09	22:54
				2-NITROPHENOL	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				3,3'-DICHLOROBENZIDINE	.71	mg/kg	U	N	Y	U	U						J174-09	22:54
				3-NITROANILINE	.71	mg/kg	U	N	Y	U	U						J174-09	22:54

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0009	SW8270C	SW3550	N 0 1	4,6-DINITRO-2-METHYLPHENOL	.71	mg/kg	U	N	Y	U	U						J174-09	22:54
				4-BROMOPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				4-CHLOROANILINE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				4-CHLOROPHENYL-PHENYL ETHER	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				4-METHYLPHENOL	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				4-NITROANILINE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				4-NITROPHENOL	.71	mg/kg	U	N	Y	U	U						J174-09	22:54
				ACENAPHTHENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				BENZO(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				BENZO(A)PYRENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				BENZO(G,H,I)PERYLENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				BIS(2-CHLOROETHYL)ETHER	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				BIS(2-CHLOROISOPROPYL)ETHER	.37	mg/kg	U	N	Y	U	UJ		05B				J174-09	22:54
				BIS(2-ETHYLHEXYL)PHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				BUTYLBENZYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				CHRYSENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				DI-N-BUTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				DI-N-OCTYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				DIBENZO(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				DIETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				DIMETHYLPHTHALATE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				FLUORENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				HEXACHLOROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				HEXACHLOROCYCLOPENTADIENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				HEXACHLOROETHANE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				N-NITROSO-DI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0009	SW8270C	SW3550	N 0 1	NITROBENZENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				PENTACHLOROPHENOL	.71	mg/kg	U	N	Y	U	U						J174-09	22:54
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				PHENOL	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
				PYRENE	.37	mg/kg	U	N	Y	U	U						J174-09	22:54
TV0001	SW8260B	SW5035	N 0 0.81	1,1,1,2-TETRACHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,1,1-TRICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,1,2,2-TETRACHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,1,2-TRICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,1-DICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,1-DICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,1-DICHLOROPROPENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,2,3-TRICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,2,3-TRICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,2,4-TRICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,2,4-TRIMETHYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,2-DIBROMO-3-CHLOROPROPANE	.0095	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,2-DIBROMOETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,2-DICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,2-DICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,2-DICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,3,5-TRIMETHYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,3-DICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,3-DICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				1,4-DICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				2,2-DICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				2-BUTANONE	.0064	mg/kg	J	Y	Y	P	J	15					J174-01	22:53
				2-CHLOROTOLUENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				2-HEXANONE	.019	mg/kg	U	N	Y	U	U						J174-01	22:53
				4-CHLOROTOLUENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				4-METHYL-2-PENTANONE	.019	mg/kg	U	N	Y	U	U						J174-01	22:53
				ACETONE	.098	mg/kg		Y	Y	P	J	04A					J174-01	22:53
				BENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				BROMOBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				BROMOCHLOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				BROMODICHLOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				BROMOFORM	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				BROMOMETHANE	.0047	mg/kg	U	N	Y	U	UJ	05B					J174-01	22:53
				CARBON DISULFIDE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				CARBON TETRACHLORIDE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0001	SW8260B	SW5035	N 0 0.81	CHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				CHLOROETHANE	.0095	mg/kg	U	N	Y	U	U						J174-01	22:53
				CHLOROFORM	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				CHLOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				CIS-1,2-DICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				CIS-1,3-DICHLOROPROPENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				DIBROMOCHLOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				DIBROMOMETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				DICHLORODIFLUOROMETHANE	.0095	mg/kg	U	N	Y	U	UJ		05B				J174-01	22:53
				ETHYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				HEXACHLOROBUTADIENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				ISOPROPYL BENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				M/P-XYLENES	.0095	mg/kg	U	N	Y	U	U						J174-01	22:53
				METHYLENE CHLORIDE	.0095	mg/kg	U	N	Y	U	U						J174-01	22:53
				N-BUTYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				N-PROPYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				NAPHTHALENE	.0095	mg/kg	U	N	Y	U	U						J174-01	22:53
				O-XYLENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				P-ISOPROPYLTOLUENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				SEC-BUTYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				STYRENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				TERT-BUTYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				TETRACHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				TOLUENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				TRANS-1,2-DICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				TRANS-1,3-DICHLOROPROPENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				TRICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				TRICHLOROFLUOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
				VINYL CHLORIDE	.0047	mg/kg	U	N	Y	U	U						J174-01	22:53
TV0002	SW8260B	SW5035	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,1,1-TRICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,1,2,2-TETRACHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,1,2-TRICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,1-DICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,1-DICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,1-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,2,3-TRICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,2,3-TRICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,2,4-TRICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,2,4-TRIMETHYLBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0002	SW8260B	SW5035	N 0 1	1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,2-DIBROMOETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,2-DICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,2-DICHLOROETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,2-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,3,5-TRIMETHYLBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,3-DICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,3-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				1,4-DICHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				2,2-DICHLOROPROPANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				2-BUTANONE	.025	mg/kg	U	N	Y	U	U						J174-02	09:21
				2-CHLOROTOLUENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				2-HEXANONE	.025	mg/kg	U	N	Y	U	U						J174-02	09:21
				4-CHLOROTOLUENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				4-METHYL-2-PENTANONE	.025	mg/kg	U	N	Y	U	U						J174-02	09:21
				ACETONE	.025	mg/kg	U	N	Y	U	R		04A	05A			J174-02	09:21
				BENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				BROMOBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				BROMOCHLOROMETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				BROMODICHLOROMETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				BROMOFORM	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				BROMOMETHANE	.0062	mg/kg	U	N	Y	U	UJ		05B				J174-02	09:21
				CARBON DISULFIDE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				CARBON TETRACHLORIDE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				CHLOROBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				CHLOROETHANE	.012	mg/kg	U	N	Y	U	U						J174-02	09:21
				CHLOROFORM	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				CHLOROMETHANE	.0062	mg/kg	U	N	Y	U	UJ		05B				J174-02	09:21
				CIS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				CIS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				DIBROMOCHLOROMETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				DIBROMOMETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	UJ		05B				J174-02	09:21
				ETHYLBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				HEXACHLOROBUTADIENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				ISOPROPYL BENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				M/P-XYLENES	.012	mg/kg	U	N	Y	U	U						J174-02	09:21
				METHYLENE CHLORIDE	.012	mg/kg	U	N	Y	U	U						J174-02	09:21
				N-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				N-PROPYLBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0002	SW8260B	SW5035	N 0 1	NAPHTHALENE	.012	mg/kg	U	N	Y	U	U						J174-02	09:21
				O-XYLENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				P-ISOPROPYLTOLUENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				SEC-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				STYRENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				TERT-BUTYLBENZENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				TETRACHLOROETHENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				TOLUENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				TRANS-1,2-DICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				TRANS-1,3-DICHLOROPROPENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				TRICHLOROETHENE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				TRICHLOROFLUOROMETHANE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
				VINYL CHLORIDE	.0062	mg/kg	U	N	Y	U	U						J174-02	09:21
TV0003	SW8260B	SW5035	N 0 0.83	1,1,1,2-TETRACHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,1,1-TRICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,1,2,2-TETRACHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,1,2-TRICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,1-DICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,1-DICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,1-DICHLOROPROPENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,2,3-TRICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,2,3-TRICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,2,4-TRICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,2,4-TRIMETHYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,2-DIBROMO-3-CHLOROPROPANE	.0093	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,2-DIBROMOETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,2-DICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,2-DICHLOROETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,2-DICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,3,5-TRIMETHYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,3-DICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,3-DICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				1,4-DICHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				2,2-DICHLOROPROPANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				2-BUTANONE	.019	mg/kg	U	N	Y	U	U						J174-03R	16:44
				2-CHLOROTOLUENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				2-HEXANONE	.019	mg/kg	U	N	Y	U	U						J174-03R	16:44
				4-CHLOROTOLUENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				4-METHYL-2-PENTANONE	.019	mg/kg	U	N	Y	U	U						J174-03R	16:44
				ACETONE	.087	mg/kg		Y	Y	P	J		04A	05A			J174-03R	16:44

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0003	SW8260B	SW5035	N 0 0.83	BENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				BROMOBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				BROMOCHLOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				BROMODICHLOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				BROMOFORM	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				BROMOMETHANE	.0047	mg/kg	U	N	Y	U	UJ		05B				J174-03R	16:44
				CARBON DISULFIDE	.0047	mg/kg	U	N	Y	U	UJ		05B				J174-03R	16:44
				CARBON TETRACHLORIDE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				CHLOROBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				CHLOROETHANE	.0093	mg/kg	U	N	Y	U	U						J174-03R	16:44
				CHLOROFORM	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				CHLOROMETHANE	.0047	mg/kg	U	N	Y	U	UJ		05B				J174-03R	16:44
				CIS-1,2-DICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				CIS-1,3-DICHLOROPROPENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				DIBROMOCHLOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				DIBROMOMETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				DICHLORODIFLUOROMETHANE	.0093	mg/kg	U	N	Y	U	UJ		05B				J174-03R	16:44
				ETHYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				HEXACHLOROBUTADIENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				ISOPROPYL BENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				M/P-XYLENES	.0093	mg/kg	U	N	Y	U	U						J174-03R	16:44
				METHYLENE CHLORIDE	.0093	mg/kg	U	N	Y	U	U						J174-03R	16:44
				N-BUTYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				N-PROPYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				NAPHTHALENE	.0093	mg/kg	U	N	Y	U	U						J174-03R	16:44
				O-XYLENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				P-ISOPROPYLTOLUENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				SEC-BUTYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				STYRENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				TERT-BUTYLBENZENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				TETRACHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				TOLUENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				TRANS-1,2-DICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				TRANS-1,3-DICHLOROPROPENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				TRICHLOROETHENE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				TRICHLOROFLUOROMETHANE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
				VINYL CHLORIDE	.0047	mg/kg	U	N	Y	U	U						J174-03R	16:44
TV0004	SW8260B	SW5035	N 0 0.93	1,1,1,2-TETRACHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,1,1-TRICHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,1,2,2-TETRACHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0004	SW8260B	SW5035	N 0 0.93	1,1,2-TRICHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,1-DICHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,1-DICHLOROETHENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,1-DICHLOROPROPENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,2,3-TRICHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,2,3-TRICHLOROPROPANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,2,4-TRICHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,2,4-TRIMETHYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,2-DIBROMOETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,2-DICHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,2-DICHLOROETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,2-DICHLOROPROPANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,3,5-TRIMETHYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,3-DICHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,3-DICHLOROPROPANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				1,4-DICHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				2,2-DICHLOROPROPANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				2-BUTANONE	.021	mg/kg	U	N	Y	U	U						J174-04	00:03
				2-CHLOROTOLUENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				2-HEXANONE	.021	mg/kg	U	N	Y	U	U						J174-04	00:03
				4-CHLOROTOLUENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				4-METHYL-2-PENTANONE	.021	mg/kg	U	N	Y	U	U						J174-04	00:03
				ACETONE	.01	mg/kg	J	Y	Y	P	J		04A	15			J174-04	00:03
				BENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				BROMOBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				BROMOCHLOROMETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				BROMODICHLOROMETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				BROMOFORM	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				BROMOMETHANE	.0051	mg/kg	U	N	Y	U	UJ		05B				J174-04	00:03
				CARBON DISULFIDE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				CARBON TETRACHLORIDE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				CHLOROBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				CHLOROETHANE	.01	mg/kg	U	N	Y	U	U						J174-04	00:03
				CHLOROFORM	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				CHLOROMETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				CIS-1,2-DICHLOROETHENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				CIS-1,3-DICHLOROPROPENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				DIBROMOCHLOROMETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				DIBROMOMETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03

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:
10517-01																		
TV0004	SW8260B	SW5035	N 0 0.93	DICHLORODIFLUOROMETHANE	.01	mg/kg	U	N	Y	U	UJ		05B				J174-04	00:03
				ETHYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				HEXACHLOROBUTADIENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				ISOPROPYL BENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				M/P-XYLENES	.01	mg/kg	U	N	Y	U	U						J174-04	00:03
				METHYLENE CHLORIDE	.01	mg/kg	U	N	Y	U	U						J174-04	00:03
				N-BUTYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				N-PROPYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				NAPHTHALENE	.01	mg/kg	U	N	Y	U	U						J174-04	00:03
				O-XYLENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				P-ISOPROPYLTOLUENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				SEC-BUTYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				STYRENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				TERT-BUTYLBENZENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				TETRACHLOROETHENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				TOLUENE	.0015	mg/kg	J	Y	Y	P	J		15				J174-04	00:03
				TRANS-1,2-DICHLOROETHENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				TRANS-1,3-DICHLOROPROPENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				TRICHLOROETHENE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				TRICHLOROFLUOROMETHANE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
				VINYL CHLORIDE	.0051	mg/kg	U	N	Y	U	U						J174-04	00:03
TV0005	SW8260B	SW5035	N 0 0.86	1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,1-DICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,1-DICHLOROETHENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,1-DICHLOROPROPENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,2,4-TRIMETHYLBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,2-DIBROMOETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,2-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,2-DICHLOROETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,2-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,3-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				1,3-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0005	SW8260B	SW5035	N 0 0.86	1,4-DICHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				2,2-DICHLOROPROPANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				2-BUTANONE	.0093	mg/kg	J	Y	Y	P	J		15				J174-05	06:26
				2-CHLOROTOLUENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				2-HEXANONE	.024	mg/kg	U	N	Y	U	U						J174-05	06:26
				4-CHLOROTOLUENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N	Y	U	U						J174-05	06:26
				ACETONE	.14	mg/kg		Y	Y	P	J		04A	05A			J174-05	06:26
				BENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				BROMOBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				BROMOCHLOROMETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				BROMODICHLOROMETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				BROMOFORM	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				BROMOMETHANE	.0059	mg/kg	U	N	Y	U	UJ		05B				J174-05	06:26
				CARBON DISULFIDE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				CARBON TETRACHLORIDE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				CHLOROBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				CHLOROETHANE	.012	mg/kg	U	N	Y	U	U						J174-05	06:26
				CHLOROFORM	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				CHLOROMETHANE	.0059	mg/kg	U	N	Y	U	UJ		05B				J174-05	06:26
				CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				DIBROMOCHLOROMETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				DIBROMOMETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	UJ		05B				J174-05	06:26
				ETHYLBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				HEXACHLOROBUTADIENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				ISOPROPYL BENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				M/P-XYLENES	.012	mg/kg	U	N	Y	U	U						J174-05	06:26
				METHYLENE CHLORIDE	.012	mg/kg	U	N	Y	U	U						J174-05	06:26
				N-BUTYLBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				N-PROPYLBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				NAPHTHALENE	.012	mg/kg	U	N	Y	U	U						J174-05	06:26
				O-XYLENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				P-ISOPROPYLTOLUENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				STYRENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				TETRACHLOROETHENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				TOLUENE	.0056	mg/kg	J	Y	Y	P	J		15				J174-05	06:26

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0005	SW8260B	SW5035	N 0 0.86	TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				TRICHLOROETHENE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				TRICHLOROFLUOROMETHANE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
				VINYL CHLORIDE	.0059	mg/kg	U	N	Y	U	U						J174-05	06:26
TV0006	SW8260B	SW5035	N 0 0.90	1,1,1,2-TETRACHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,1,1-TRICHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,1,2,2-TETRACHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,1,2-TRICHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,1-DICHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,1-DICHLOROETHENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,1-DICHLOROPROPENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,2,3-TRICHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,2,3-TRICHLOROPROPANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,2,4-TRICHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,2,4-TRIMETHYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,2-DIBROMO-3-CHLOROPROPANE	.01	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,2-DIBROMOETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,2-DICHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,2-DICHLOROETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,2-DICHLOROPROPANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,3,5-TRIMETHYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,3-DICHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,3-DICHLOROPROPANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				1,4-DICHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				2,2-DICHLOROPROPANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				2-BUTANONE	.0083	mg/kg	J	Y	Y	P	J		15				J174-06	07:01
				2-CHLOROTOLUENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				2-HEXANONE	.021	mg/kg	U	N	Y	U	U						J174-06	07:01
				4-CHLOROTOLUENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				4-METHYL-2-PENTANONE	.021	mg/kg	U	N	Y	U	U						J174-06	07:01
				ACETONE	.12	mg/kg		Y	Y	P	J		04A	05A			J174-06	07:01
				BENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				BROMOBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				BROMOCHLOROMETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				BROMODICHLOROMETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				BROMOFORM	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				BROMOMETHANE	.0052	mg/kg	U	N	Y	U	UJ		05B				J174-06	07:01
				CARBON DISULFIDE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				CARBON TETRACHLORIDE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0006	SW8260B	SW5035	N 0 0.90	CHLOROBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				CHLOROETHANE	.01	mg/kg	U	N	Y	U	U						J174-06	07:01
				CHLOROFORM	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				CHLOROMETHANE	.0052	mg/kg	U	N	Y	U	UJ		05B				J174-06	07:01
				CIS-1,2-DICHLOROETHENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				CIS-1,3-DICHLOROPROPENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				DIBROMOCHLOROMETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				DIBROMOMETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				DICHLORODIFLUOROMETHANE	.01	mg/kg	U	N	Y	U	UJ		05B				J174-06	07:01
				ETHYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				HEXACHLOROBUTADIENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				ISOPROPYL BENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				M/P-XYLENES	.01	mg/kg	U	N	Y	U	U						J174-06	07:01
				METHYLENE CHLORIDE	.01	mg/kg	U	N	Y	U	U						J174-06	07:01
				N-BUTYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				N-PROPYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				NAPHTHALENE	.01	mg/kg	U	N	Y	U	U						J174-06	07:01
				O-XYLENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				P-ISOPROPYLTOLUENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				SEC-BUTYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				STYRENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				TERT-BUTYLBENZENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				TETRACHLOROETHENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				TOLUENE	.0024	mg/kg	J	Y	Y	P	J		15				J174-06	07:01
				TRANS-1,2-DICHLOROETHENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				TRANS-1,3-DICHLOROPROPENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				TRICHLOROETHENE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				TRICHLOROFLUOROMETHANE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
				VINYL CHLORIDE	.0052	mg/kg	U	N	Y	U	U						J174-06	07:01
TV0007	SW8260B	SW5035	N 0 0.94	1,1,1,2-TETRACHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,1,1-TRICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,1,2,2-TETRACHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,1,2-TRICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,1-DICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,1-DICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,1-DICHLOROPROPENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,2,3-TRICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,2,3-TRICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,2,4-TRICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,2,4-TRIMETHYLBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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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:
10517-01																		
TV0007	SW8260B	SW5035	N 0 0.94	1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,2-DIBROMOETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,2-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,2-DICHLOROETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,2-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,3,5-TRIMETHYLBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,3-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,3-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				1,4-DICHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				2,2-DICHLOROPROPANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				2-BUTANONE	.0085	mg/kg	J	Y	Y	P	J		15				J174-07	07:36
				2-CHLOROTOLUENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				2-HEXANONE	.022	mg/kg	U	N	Y	U	U						J174-07	07:36
				4-CHLOROTOLUENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N	Y	U	U						J174-07	07:36
				ACETONE	.15	mg/kg		Y	Y	P	J		04A	05A			J174-07	07:36
				BENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				BROMOBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				BROMOCHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				BROMODICHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				BROMOFORM	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				BROMOMETHANE	.0055	mg/kg	U	N	Y	U	UJ		05B				J174-07	07:36
				CARBON DISULFIDE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				CARBON TETRACHLORIDE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				CHLOROBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				CHLOROETHANE	.011	mg/kg	U	N	Y	U	U						J174-07	07:36
				CHLOROFORM	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				CHLOROMETHANE	.0055	mg/kg	U	N	Y	U	UJ		05B				J174-07	07:36
				CIS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				CIS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				DIBROMOCHLOROMETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				DIBROMOMETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y	U	UJ		05B				J174-07	07:36
				ETHYLBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				HEXACHLOROBUTADIENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				ISOPROPYL BENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				M/P-XYLENES	.011	mg/kg	U	N	Y	U	U						J174-07	07:36
				METHYLENE CHLORIDE	.011	mg/kg	U	N	Y	U	U						J174-07	07:36
				N-BUTYLBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				N-PROPYLBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0007	SW8260B	SW5035	N 0 0.94	NAPHTHALENE	.011	mg/kg	U	N	Y	U	U						J174-07	07:36
				O-XYLENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				P-ISOPROPYLTOLUENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				SEC-BUTYLBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				STYRENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				TERT-BUTYLBENZENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				TETRACHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				TOLUENE	.0051	mg/kg	J	Y	Y	P	J		15				J174-07	07:36
				TRANS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				TRANS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				TRICHLOROETHENE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				TRICHLOROFLUOROMETHANE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
				VINYL CHLORIDE	.0055	mg/kg	U	N	Y	U	U						J174-07	07:36
TV0008	SW8260B	SW5035	N 0 0.93	1,1,1,2-TETRACHLOROETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,1,1-TRICHLOROETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,1,2,2-TETRACHLOROETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,1,2-TRICHLOROETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,1-DICHLOROETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,1-DICHLOROETHENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,1-DICHLOROPROPENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,2,3-TRICHLOROBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,2,3-TRICHLOROPROPANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,2,4-TRICHLOROBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,2,4-TRIMETHYLBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N	Y		U						J174-08	08:11
				1,2-DIBROMOETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,2-DICHLOROBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,2-DICHLOROETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,2-DICHLOROPROPANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,3,5-TRIMETHYLBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,3-DICHLOROBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,3-DICHLOROPROPANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				1,4-DICHLOROBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				2,2-DICHLOROPROPANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				2-BUTANONE	.021	mg/kg	U	N	Y		U						J174-08	08:11
				2-CHLOROTOLUENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				2-HEXANONE	.021	mg/kg	U	N	Y		U						J174-08	08:11
				4-CHLOROTOLUENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				4-METHYL-2-PENTANONE	.021	mg/kg	U	N	Y		U						J174-08	08:11
				ACETONE	.016	mg/kg	J	Y	Y		J		04A	05A	15		J174-08	08:11

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0008	SW8260B	SW5035	N 0 0.93	BENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				BROMOBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				BROMOCHLOROMETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				BROMODICHLOROMETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				BROMOFORM	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				BROMOMETHANE	.0053	mg/kg	U	N	Y		UJ		05B				J174-08	08:11
				CARBON DISULFIDE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				CARBON TETRACHLORIDE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				CHLOROBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				CHLOROETHANE	.011	mg/kg	U	N	Y		U						J174-08	08:11
				CHLOROFORM	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				CHLOROMETHANE	.0053	mg/kg	U	N	Y		UJ		05B				J174-08	08:11
				CIS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				CIS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				DIBROMOCHLOROMETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				DIBROMOMETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N	Y		UJ		05B				J174-08	08:11
				ETHYLBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				HEXACHLOROBUTADIENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				ISOPROPYL BENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				M/P-XYLENES	.011	mg/kg	U	N	Y		U						J174-08	08:11
				METHYLENE CHLORIDE	.011	mg/kg	U	N	Y		U						J174-08	08:11
				N-BUTYLBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				N-PROPYLBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				NAPHTHALENE	.011	mg/kg	U	N	Y		U						J174-08	08:11
				O-XYLENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				P-ISOPROPYLTOLUENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				SEC-BUTYLBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				STYRENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				TERT-BUTYLBENZENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				TETRACHLOROETHENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				TOLUENE	.0015	mg/kg	J	Y	Y		J		15				J174-08	08:11
				TRANS-1,2-DICHLOROETHENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				TRANS-1,3-DICHLOROPROPENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				TRICHLOROETHENE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				TRICHLOROFLUOROMETHANE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
				VINYL CHLORIDE	.0053	mg/kg	U	N	Y		U						J174-08	08:11
TV0009	SW8260B	SW5035	N 0 0.86	1,1,1,2-TETRACHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,1,1-TRICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,1,2,2-TETRACHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0009	SW8260B	SW5035	N 0 0.86	1,1,2-TRICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,1-DICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,1-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,1-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,2,3-TRICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,2,3-TRICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,2,4-TRICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,2,4-TRIMETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,2-DIBROMO-3-CHLOROPROPANE	.0096	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,2-DIBROMOETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,2-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,2-DICHLOROETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,2-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,3,5-TRIMETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,3-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,3-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				1,4-DICHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				2,2-DICHLOROPROPANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				2-BUTANONE	.019	mg/kg	U	N	Y	U	U						J174-09	08:46
				2-CHLOROTOLUENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				2-HEXANONE	.019	mg/kg	U	N	Y	U	U						J174-09	08:46
				4-CHLOROTOLUENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				4-METHYL-2-PENTANONE	.019	mg/kg	U	N	Y	U	U						J174-09	08:46
				ACETONE	.017	mg/kg	J	Y	Y	P	J		04A	05A	15		J174-09	08:46
				BENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				BROMOBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				BROMOCHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				BROMODICHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				BROMOFORM	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				BROMOMETHANE	.0048	mg/kg	U	N	Y	U	UJ		05B				J174-09	08:46
				CARBON DISULFIDE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				CARBON TETRACHLORIDE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				CHLOROBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				CHLOROETHANE	.0096	mg/kg	U	N	Y	U	U						J174-09	08:46
				CHLOROFORM	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				CHLOROMETHANE	.0048	mg/kg	U	N	Y	U	UJ		05B				J174-09	08:46
				CIS-1,2-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				CIS-1,3-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				DIBROMOCHLOROMETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				DIBROMOMETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-01																		
TV0009	SW8260B	SW5035	N 0 0.86	DICHLORODIFLUOROMETHANE	.0096	mg/kg	U	N	Y	U	UJ		05B				J174-09	08:46
				ETHYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				HEXACHLOROBUTADIENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				ISOPROPYL BENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				M/P-XYLENES	.0096	mg/kg	U	N	Y	U	U						J174-09	08:46
				METHYLENE CHLORIDE	.0096	mg/kg	U	N	Y	U	U						J174-09	08:46
				N-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				N-PROPYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				NAPHTHALENE	.0096	mg/kg	U	N	Y	U	U						J174-09	08:46
				O-XYLENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				P-ISOPROPYLTOLUENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				SEC-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				STYRENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				TERT-BUTYLBENZENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				TETRACHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				TOLUENE	.0018	mg/kg	J	Y	Y	P	J		15				J174-09	08:46
				TRANS-1,2-DICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				TRANS-1,3-DICHLOROPROPENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				TRICHLOROETHENE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				TRICHLOROFLUOROMETHANE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
				VINYL CHLORIDE	.0048	mg/kg	U	N	Y	U	U						J174-09	08:46
10517-02																		
TV3001	SW6010B	SW3010	N 0 1	ALUMINUM	.2	mg/L	U	N	Y	U	U						A193-01	20:44
				ANTIMONY	.1	mg/L	U	N	Y	U	U						A193-01	20:44
				ARSENIC	.00487	mg/L	J	Y	Y	P	J		15				A193-01	20:42
				BARIUM	.031	mg/L		Y	Y	P							A193-01	20:44
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						A193-01	20:44
				CADMIUM	.01	mg/L	U	N	Y	U	U						A193-01	20:44
				CALCIUM	24.6	mg/L		Y	Y	P							A193-01	20:44
				CHROMIUM	.02	mg/L	U	N	Y	U	U						A193-01	20:44
				COBALT	.02	mg/L	U	N	Y	U	U						A193-01	20:44
				COPPER	.02	mg/L	U	N	Y	U	U						A193-01	20:44
				IRON	4.48	mg/L		Y	Y	P							A193-01	20:44
				LEAD	.01	mg/L	U	N	Y	U	U						A193-01	20:42
				MAGNESIUM	15.6	mg/L		Y	Y	P							A193-01	20:44
				MANGANESE	.406	mg/L		Y	Y	P							A193-01	20:44
				NICKEL	.02	mg/L	U	N	Y	U	U						A193-01	20:44
				POTASSIUM	4.77	mg/L	J	Y	Y	P	J		15				A193-01	20:44
				SELENIUM	.01	mg/L	U	N	Y	U	U						A193-01	20:42
				SILVER	.02	mg/L	U	N	Y	U	U						A193-01	20:44

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: May 28, 2002

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:
10517-02																		
TV3001	SW6010B	SW3010	N 0 1	SODIUM	8.35	mg/L		Y	Y	F	B		06C				A193-01	20:44
				THALLIUM	.01	mg/L	U	N	Y	U	U						A193-01	20:42
				VANADIUM	.02	mg/L	U	N	Y	U	U						A193-01	20:44
				ZINC	.1	mg/L	U	N	Y	U	U						A193-01	20:44
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						A193-01	21:28
TV3002	SW6010B	SW3010	N 0 1	ALUMINUM	.177	mg/L	J	Y	Y	P	J		15				A177-01	19:43
				ANTIMONY	.1	mg/L	U	N	Y	U	U						A177-01	19:43
				ARSENIC	.00284	mg/L	J	Y	Y	P	J		15				A177-01	19:33
				BARIUM	.0527	mg/L		Y	Y	P							A177-01	19:43
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						A177-01	19:43
				CADMIUM	.01	mg/L	U	N	Y	U	U						A177-01	19:43
				CALCIUM	39	mg/L		Y	Y	P							A177-01	19:43
				CHROMIUM	.02	mg/L	U	N	Y	U	U						A177-01	19:43
				COBALT	.0121	mg/L	J	Y	Y	P	J		15				A177-01	19:43
				COPPER	.02	mg/L	U	N	Y	U	U						A177-01	19:43
				IRON	.0492	mg/L	J	Y	Y	P	J		15				A177-01	19:43
				LEAD	.01	mg/L	U	N	Y	U	U						A177-01	19:33
				MAGNESIUM	29.5	mg/L		Y	Y	P							A177-01	19:43
				MANGANESE	2.21	mg/L		Y	Y	P							A177-01	19:43
				NICKEL	.0245	mg/L		Y	Y	P							A177-01	19:43
				POTASSIUM	3.01	mg/L	J	Y	Y	P	J		15				A177-01	19:43
				SELENIUM	.01	mg/L	U	N	Y	U	U						A177-01	19:33
				SILVER	.02	mg/L	U	N	Y	U	U						A177-01	19:43
				SODIUM	10.2	mg/L		Y	Y	F	B		06C				A177-01	19:43
				THALLIUM	.01	mg/L	U	N	Y	U	U						A177-01	19:33
				VANADIUM	.02	mg/L	U	N	Y	U	U						A177-01	19:43
				ZINC	.1	mg/L	U	N	Y	U	U						A177-01	19:43
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						A177-01	21:20
TV3003	SW6010B	SW3010	N 0 1	ALUMINUM	.0507	mg/L	J	Y	Y	P	J		15				A177-02	19:47
				ANTIMONY	.1	mg/L	U	N	Y	U	U						A177-02	19:47
				ARSENIC	.00285	mg/L	J	Y	Y	P	J		15				A177-02	19:39
				BARIUM	.0381	mg/L		Y	Y	P							A177-02	19:47
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						A177-02	19:47
				CADMIUM	.01	mg/L	U	N	Y	U	U						A177-02	19:47
				CALCIUM	37.3	mg/L		Y	Y	P							A177-02	19:47
				CHROMIUM	.02	mg/L	U	N	Y	U	U						A177-02	19:47
				COBALT	.02	mg/L	U	N	Y	U	U						A177-02	19:47
				COPPER	.02	mg/L	U	N	Y	U	U						A177-02	19:47
				IRON	7.02	mg/L		Y	Y	P							A177-02	19:47
				LEAD	.01	mg/L	U	N	Y	U	U						A177-02	19:39

Validation Qualifier Data Entry Verification
Fort McClellan

Run Date: May 28, 2002

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:
10517-02																		
TV3003	SW6010B	SW3010	N 0 1	MAGNESIUM	21.6	mg/L		Y	Y	P							A177-02	19:47
				MANGANESE	1.32	mg/L		Y	Y	P							A177-02	19:47
				NICKEL	.02	mg/L	U	N	Y	U	U						A177-02	19:47
				POTASSIUM	.995	mg/L	J	Y	Y	P	J		15				A177-02	19:47
				SELENIUM	.01	mg/L	U	N	Y	U	U						A177-02	19:39
				SILVER	.02	mg/L	U	N	Y	U	U						A177-02	19:47
				SODIUM	7.67	mg/L		Y	Y	F	B		06C				A177-02	19:47
				THALLIUM	.01	mg/L	U	N	Y	U	U						A177-02	19:39
				VANADIUM	.02	mg/L	U	N	Y	U	U						A177-02	19:47
				ZINC	.1	mg/L	U	N	Y	U	U						A177-02	19:47
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						A177-02	21:26
TV3004	SW6010B	SW3010	N 0 1	ALUMINUM	.731	mg/L		Y	Y	P							A193-02	20:49
				ANTIMONY	.1	mg/L	U	N	Y	U	U						A193-02	20:49
				ARSENIC	.00265	mg/L	J	Y	Y	P	J		15				A193-02	20:48
				BARIUM	.0534	mg/L		Y	Y	P							A193-02	20:49
				BERYLLIUM	.01	mg/L	U	N	Y	U	U						A193-02	20:49
				CADMIUM	.01	mg/L	U	N	Y	U	U						A193-02	20:49
				CALCIUM	38.9	mg/L		Y	Y	P							A193-02	20:49
				CHROMIUM	.02	mg/L	U	N	Y	U	U						A193-02	20:49
				COBALT	.02	mg/L	U	N	Y	U	U						A193-02	20:49
				COPPER	.02	mg/L	U	N	Y	U	U						A193-02	20:49
				IRON	1.47	mg/L		Y	Y	P							A193-02	20:49
				LEAD	.01	mg/L	U	N	Y	U	U						A193-02	20:48
				MAGNESIUM	10.2	mg/L		Y	Y	P							A193-02	20:49
				MANGANESE	3.43	mg/L		Y	Y	P							A193-02	20:49
				NICKEL	.0183	mg/L	J	Y	Y	F	B		06B	15			A193-02	20:49
				POTASSIUM	2.08	mg/L	J	Y	Y	P	J		15				A193-02	20:49
				SELENIUM	.01	mg/L	U	N	Y	U	U						A193-02	20:48
				SILVER	.02	mg/L	U	N	Y	U	U						A193-02	20:49
				SODIUM	9.98	mg/L		Y	Y	F	B		06C				A193-02	20:49
				THALLIUM	.01	mg/L	U	N	Y	U	U						A193-02	20:48
				VANADIUM	.02	mg/L	U	N	Y	U	U						A193-02	20:49
				ZINC	.1	mg/L	U	N	Y	U	U						A193-02	20:49
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y	U	U						A193-02	21:30
TV3005	SW6010B	SW3010	N 0 1	ALUMINUM	.674	mg/L		Y	Y								A193-03	20:54
				ANTIMONY	.1	mg/L	U	N	Y		U						A193-03	20:54
				ARSENIC	.01	mg/L	U	N	Y		U						A193-03	20:53
				BARIUM	.0525	mg/L		Y	Y								A193-03	20:54
				BERYLLIUM	.01	mg/L	U	N	Y		U						A193-03	20:54
				CADMIUM	.01	mg/L	U	N	Y		U						A193-03	20:54

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:
10517-02																		
TV3005	SW6010B	SW3010	N 0 1	CALCIUM	39.1	mg/L		Y	Y								A193-03	20:54
				CHROMIUM	.02	mg/L	U	N	Y		U						A193-03	20:54
				COBALT	.02	mg/L	U	N	Y		U						A193-03	20:54
				COPPER	.02	mg/L	U	N	Y		U						A193-03	20:54
				IRON	1.4	mg/L		Y	Y								A193-03	20:54
				LEAD	.01	mg/L	U	N	Y		U						A193-03	20:53
				MAGNESIUM	10.1	mg/L		Y	Y								A193-03	20:54
				MANGANESE	3.42	mg/L		Y	Y								A193-03	20:54
				NICKEL	.0177	mg/L	J	Y	Y		B		06B	15			A193-03	20:54
				POTASSIUM	2.42	mg/L	J	Y	Y		J		15				A193-03	20:54
				SELENIUM	.01	mg/L	U	N	Y		U						A193-03	20:53
				SILVER	.02	mg/L	U	N	Y		U						A193-03	20:54
				SODIUM	10.6	mg/L		Y	Y		B		06C				A193-03	20:54
				THALLIUM	.01	mg/L	U	N	Y		U						A193-03	20:53
				VANADIUM	.02	mg/L	U	N	Y		U						A193-03	20:54
				ZINC	.1	mg/L	U	N	Y		U						A193-03	20:54
	SW7470A	TOTAL	N 0 1	MERCURY	.0005	mg/L	U	N	Y		U						A193-03	21:32
TV3001	SW8270C	SW3520	N 0 0.97	1,2,4-TRICHLOROBENZENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				1,2-DICHLOROBENZENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				1,3-DICHLOROBENZENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				1,4-DICHLOROBENZENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				2,4,5-TRICHLOROPHENOL	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				2,4,6-TRICHLOROPHENOL	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				2,4-DICHLOROPHENOL	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				2,4-DIMETHYLPHENOL	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				2,4-DINITROPHENOL	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				2,4-DINITROTOLUENE	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				2,6-DINITROTOLUENE	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				2-CHLORONAPHTHALENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				2-CHLOROPHENOL	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				2-METHYLNAPHTHALENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				2-METHYLPHENOL	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				2-NITROANILINE	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				2-NITROPHENOL	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				3,3'-DICHLOROBENZIDINE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				3-NITROANILINE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				4,6-DINITRO-2-METHYLPHENOL	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				4-BROMOPHENYL-PHENYL ETHER	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				4-CHLORO-3-METHYLPHENOL	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				4-CHLOROANILINE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11

Validation Qualifier Data Entry Verification
Fort McClellan

Run Date: May 28, 2002

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:
10517-02																		
TV3001	SW8270C	SW3520	N 0 0.97	4-CHLOROPHENYL-PHENYL ETHER	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				4-METHYLPHENOL	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				4-NITROANILINE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				4-NITROPHENOL	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				ACENAPHTHENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				ACENAPHTHYLENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				ANTHRACENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				BENZO(A)ANTHRACENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				BENZO(A)PYRENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				BENZO(B)FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				BENZO(G,H,I)PERYLENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				BENZO(K)FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				BIS(2-CHLOROETHOXY)METHANE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				BIS(2-CHLOROETHYL)ETHER	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				BIS(2-CHLOROISOPROPYL)ETHER	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				BIS(2-ETHYLHEXYL)PHTHALATE	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				BUTYLBENZYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				CARBAZOLE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				CHRYSENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				DI-N-BUTYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				DI-N-OCTYLPHTHALATE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				DIBENZO(A,H)ANTHRACENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				DIBENZOFURAN	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				DIETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				DIMETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				FLUORANTHENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				FLUORENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				HEXACHLOROBENZENE	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				HEXACHLOROBUTADIENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				HEXACHLOROCYCLOPENTADIENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				HEXACHLOROETHANE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				INDENO(1,2,3-CD)PYRENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				ISOPHORONE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				N-NITROSO-DI-N-PROPYLAMINE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				N-NITROSODIPHENYLAMINE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				NAPHTHALENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				NITROBENZENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
				PENTACHLOROPHENOL	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				PHENANTHRENE	.019	mg/L	U	N	Y	U	U						A193-01	17:11
				PHENOL	.0097	mg/L	U	N	Y	U	U						A193-01	17:11

Validation Qualifier Data Entry Verification
Fort McClellan

Run Date: May 28, 2002

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:
10517-02																				
TV3001	SW8270C	SW3520	N	0	0.97	PYRENE	.0097	mg/L	U	N	Y	U	U						A193-01	17:11
TV3002	SW8270C	SW3520	N	0	1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						2,4-DICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						2,4-DIMETHYLPHENOL	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						2,4-DINITROPHENOL	.02	mg/L	U	N	Y	U	U						A177-01	16:10
						2,4-DINITROTOLUENE	.02	mg/L	U	N	Y	U	U						A177-01	16:10
						2,6-DINITROTOLUENE	.02	mg/L	U	N	Y	U	U						A177-01	16:10
						2-CHLORONAPHTHALENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						2-NITROANILINE	.02	mg/L	U	N	Y	U	U						A177-01	16:10
						2-NITROPHENOL	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						3,3'-DICHLOROBENZIDINE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						3-NITROANILINE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						4,6-DINITRO-2-METHYLPHENOL	.02	mg/L	U	N	Y	U	U						A177-01	16:10
						4-BROMOPHENYL-PHENYL ETHER	.02	mg/L	U	N	Y	U	U						A177-01	16:10
						4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						4-CHLOROPHENYL-PHENYL ETHER	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						4-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						4-NITROANILINE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						4-NITROPHENOL	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						ACENAPHTHENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						ACENAPHTHYLENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						ANTHRACENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						BENZO(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						BENZO(G,H,I)PERYLENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						BIS(2-CHLOROETHYL)ETHER	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						BIS(2-CHLOROISOPROPYL)ETHER	.01	mg/L	U	N	Y	U	U						A177-01	16:10
						BIS(2-ETHYLHEXYL)PHTHALATE	.02	mg/L	U	N	Y	U	U						A177-01	16:10

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																		
TV3002	SW8270C	SW3520	N 0 1	BUTYLBENZYLPHTHALATE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				CARBAZOLE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				CHRYSENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				DI-N-BUTYLPHTHALATE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				DI-N-OCTYLPHTHALATE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				DIBENZO(A,H)ANTHRACENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				DIBENZOFURAN	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				DIETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						A177-01	16:10
				DIMETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						A177-01	16:10
				FLUORANTHENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				FLUORENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				HEXACHLOROBENZENE	.02	mg/L	U	N	Y	U	U						A177-01	16:10
				HEXACHLOROBUTADIENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				HEXACHLOROCYCLOPENTADIENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				HEXACHLOROETHANE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				ISOPHORONE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				N-NITROSO-DI-N-PROPYLAMINE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				NAPHTHALENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				NITROBENZENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				PENTACHLOROPHENOL	.02	mg/L	U	N	Y	U	U						A177-01	16:10
				PHENANTHRENE	.02	mg/L	U	N	Y	U	U						A177-01	16:10
				PHENOL	.01	mg/L	U	N	Y	U	U						A177-01	16:10
				PYRENE	.01	mg/L	U	N	Y	U	U						A177-01	16:10
TV3003	SW8270C	SW3520	N 0 1.01	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				2,4-DICHLOROPHENOL	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				2,4-DINITROPHENOL	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				2,4-DINITROTOLUENE	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				2,6-DINITROTOLUENE	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				2-CHLORONAPHTHALENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						A177-02	16:41

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																		
TV3003	SW8270C	SW3520	N 0 1.01	2-NITROANILINE	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				2-NITROPHENOL	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				3,3'-DICHLOROBENZIDINE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				3-NITROANILINE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				4,6-DINITRO-2-METHYLPHENOL	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				4-BROMOPHENYL-PHENYL ETHER	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				4-CHLOROPHENYL-PHENYL ETHER	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				4-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				4-NITROANILINE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				4-NITROPHENOL	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				ACENAPHTHENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				ACENAPHTHYLENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				ANTHRACENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				BENZO(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				BENZO(G,H,I)PERYLENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				BIS(2-CHLOROETHYL)ETHER	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				BIS(2-CHLOROISOPROPYL)ETHER	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				BIS(2-ETHYLHEXYL)PHTHALATE	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				BUTYLBENZYLPHTHALATE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				CARBAZOLE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				CHRYSENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				DI-N-BUTYLPHTHALATE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				DI-N-OCTYLPHTHALATE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				DIBENZO(A,H)ANTHRACENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				DIBENZOFURAN	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				DIETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				DIMETHYLPHTHALATE	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				FLUORANTHENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				FLUORENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				HEXACHLOROBENZENE	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				HEXACHLOROBUTADIENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				HEXACHLOROCYCLOPENTADIENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				HEXACHLOROETHANE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																		
TV3003	SW8270C	SW3520	N 0 1.01	ISOPHORONE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				N-NITROSO-DI-N-PROPYLAMINE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				NAPHTHALENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				NITROBENZENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				PENTACHLOROPHENOL	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				PHENANTHRENE	.02	mg/L	U	N	Y	U	U						A177-02	16:41
				PHENOL	.01	mg/L	U	N	Y	U	U						A177-02	16:41
				PYRENE	.01	mg/L	U	N	Y	U	U						A177-02	16:41
TV3004	SW8270C	SW3520	N 0 0.94	1,2,4-TRICHLOROBENZENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				1,2-DICHLOROBENZENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				1,3-DICHLOROBENZENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				1,4-DICHLOROBENZENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				2,4,5-TRICHLOROPHENOL	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				2,4,6-TRICHLOROPHENOL	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				2,4-DICHLOROPHENOL	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				2,4-DIMETHYLPHENOL	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				2,4-DINITROPHENOL	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				2,4-DINITROTOLUENE	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				2,6-DINITROTOLUENE	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				2-CHLORONAPHTHALENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				2-CHLOROPHENOL	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				2-METHYLNAPHTHALENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				2-METHYLPHENOL	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				2-NITROANILINE	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				2-NITROPHENOL	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				3,3'-DICHLOROBENZIDINE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				3-NITROANILINE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				4,6-DINITRO-2-METHYLPHENOL	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				4-BROMOPHENYL-PHENYL ETHER	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				4-CHLORO-3-METHYLPHENOL	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				4-CHLOROANILINE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				4-CHLOROPHENYL-PHENYL ETHER	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				4-METHYLPHENOL	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				4-NITROANILINE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				4-NITROPHENOL	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				ACENAPHTHENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				ACENAPHTHYLENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				ANTHRACENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				BENZO(A)ANTHRACENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41

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:
10517-02																		
TV3004	SW8270C	SW3520	N 0 0.94	BENZO(A)PYRENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				BENZO(B)FLUORANTHENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				BENZO(G,H,I)PERYLENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				BENZO(K)FLUORANTHENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				BIS(2-CHLOROETHOXY)METHANE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				BIS(2-CHLOROETHYL)ETHER	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				BIS(2-CHLOROISOPROPYL)ETHER	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				BIS(2-ETHYLHEXYL)PHTHALATE	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				BUTYLBENZYLPHTHALATE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				CARBAZOLE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				CHRYSENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				DI-N-BUTYLPHTHALATE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				DI-N-OCTYLPHTHALATE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				DIBENZO(A,H)ANTHRACENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				DIBENZOFURAN	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				DIETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				DIMETHYLPHTHALATE	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				FLUORANTHENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				FLUORENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				HEXACHLOROBENZENE	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				HEXACHLOROBUTADIENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				HEXACHLOROCYCLOPENTADIENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				HEXACHLOROETHANE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				INDENO(1,2,3-CD)PYRENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				ISOPHORONE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				N-NITROSO-DI-N-PROPYLAMINE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				N-NITROSODIPHENYLAMINE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				NAPHTHALENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				NITROBENZENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				PENTACHLOROPHENOL	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				PHENANTHRENE	.019	mg/L	U	N	Y	U	U						A193-02	17:41
				PHENOL	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
				PYRENE	.0094	mg/L	U	N	Y	U	U						A193-02	17:41
TV3005	SW8270C	SW3520	N 0 0.95	1,2,4-TRICHLOROBENZENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				1,2-DICHLOROBENZENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				1,3-DICHLOROBENZENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				1,4-DICHLOROBENZENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				2,4,5-TRICHLOROPHENOL	.0095	mg/L	U	N	Y		U						A193-03	18:11
				2,4,6-TRICHLOROPHENOL	.0095	mg/L	U	N	Y		U						A193-03	18:11
				2,4-DICHLOROPHENOL	.0095	mg/L	U	N	Y		U						A193-03	18:11

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																
TV3005	SW8270C	SW3520	N 0 0.95	2,4-DIMETHYLPHENOL	.0095	mg/L	U	N Y	U						A193-03	18:11
				2,4-DINITROPHENOL	.019	mg/L	U	N Y	U						A193-03	18:11
				2,4-DINITROTOLUENE	.019	mg/L	U	N Y	U						A193-03	18:11
				2,6-DINITROTOLUENE	.019	mg/L	U	N Y	U						A193-03	18:11
				2-CHLORONAPHTHALENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				2-CHLOROPHENOL	.0095	mg/L	U	N Y	U						A193-03	18:11
				2-METHYLNAPHTHALENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				2-METHYLPHENOL	.0095	mg/L	U	N Y	U						A193-03	18:11
				2-NITROANILINE	.019	mg/L	U	N Y	U						A193-03	18:11
				2-NITROPHENOL	.0095	mg/L	U	N Y	U						A193-03	18:11
				3,3'-DICHLOROBENZIDINE	.0095	mg/L	U	N Y	U						A193-03	18:11
				3-NITROANILINE	.0095	mg/L	U	N Y	U						A193-03	18:11
				4,6-DINITRO-2-METHYLPHENOL	.019	mg/L	U	N Y	U						A193-03	18:11
				4-BROMOPHENYL-PHENYL ETHER	.019	mg/L	U	N Y	U						A193-03	18:11
				4-CHLORO-3-METHYLPHENOL	.0095	mg/L	U	N Y	U						A193-03	18:11
				4-CHLOROANILINE	.0095	mg/L	U	N Y	U						A193-03	18:11
				4-CHLOROPHENYL-PHENYL ETHER	.0095	mg/L	U	N Y	U						A193-03	18:11
				4-METHYLPHENOL	.0095	mg/L	U	N Y	U						A193-03	18:11
				4-NITROANILINE	.0095	mg/L	U	N Y	U						A193-03	18:11
				4-NITROPHENOL	.0095	mg/L	U	N Y	U						A193-03	18:11
				ACENAPHTHENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				ACENAPHTHYLENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				ANTHRACENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				BENZO(A)ANTHRACENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				BENZO(A)PYRENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				BENZO(B)FLUORANTHENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				BENZO(G,H,I)PERYLENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				BENZO(K)FLUORANTHENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				BIS(2-CHLOROETHOXY)METHANE	.0095	mg/L	U	N Y	U						A193-03	18:11
				BIS(2-CHLOROETHYL)ETHER	.0095	mg/L	U	N Y	U						A193-03	18:11
				BIS(2-CHLOROISOPROPYL)ETHER	.0095	mg/L	U	N Y	U						A193-03	18:11
				BIS(2-ETHYLHEXYL)PHTHALATE	.019	mg/L	U	N Y	U						A193-03	18:11
				BUTYLBENZYLPHTHALATE	.0095	mg/L	U	N Y	U						A193-03	18:11
				CARBAZOLE	.0095	mg/L	U	N Y	U						A193-03	18:11
				CHRYSENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				DI-N-BUTYLPHTHALATE	.0095	mg/L	U	N Y	U						A193-03	18:11
				DI-N-OCTYLPHTHALATE	.0095	mg/L	U	N Y	U						A193-03	18:11
				DIBENZO(A,H)ANTHRACENE	.0095	mg/L	U	N Y	U						A193-03	18:11
				DIBENZOFURAN	.0095	mg/L	U	N Y	U						A193-03	18:11
				DIETHYLPHTHALATE	.019	mg/L	U	N Y	U						A193-03	18:11

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:
10517-02																		
TV3005	SW8270C	SW3520	N 0 0.95	DIMETHYLPHTHALATE	.019	mg/L	U	N	Y		U						A193-03	18:11
				FLUORANTHENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				FLUORENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				HEXACHLOROBENZENE	.019	mg/L	U	N	Y		U						A193-03	18:11
				HEXACHLOROBUTADIENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				HEXACHLOROCYCLOPENTADIENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				HEXACHLOROETHANE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				INDENO(1,2,3-CD)PYRENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				ISOPHORONE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				N-NITROSO-DI-N-PROPYLAMINE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				N-NITROSODIPHENYLAMINE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				NAPHTHALENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				NITROBENZENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
				PENTACHLOROPHENOL	.019	mg/L	U	N	Y		U						A193-03	18:11
				PHENANTHRENE	.019	mg/L	U	N	Y		U						A193-03	18:11
				PHENOL	.0095	mg/L	U	N	Y		U						A193-03	18:11
				PYRENE	.0095	mg/L	U	N	Y		U						A193-03	18:11
TV3001	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R		04A	05A			A193-01	21:08
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						A193-01	21:08
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		05A	05B			A193-01	21:08
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08

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:
10517-02																		
TV3001	SW8260B	SW5030	N 0 1	2-HEXANONE	.01	mg/L	U	N	Y	U	U						A193-01	21:08
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						A193-01	21:08
				ACETONE	.01	mg/L	U	N	Y	U	R		05A	05B			A193-01	21:08
				BENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				BROMOFORM	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				A193-01	21:08
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	UJ		05B				A193-01	21:08
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						A193-01	21:08
				METHYLENE CHLORIDE	.00031	mg/L	J	Y	Y	F	B		06D	15			A193-01	21:08
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				O-XYLENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				STYRENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				A193-01	21:08
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				TOLUENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						A193-01	21:08

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:
10517-02																		
TV3001	SW8260B	SW5030	N 0 1	VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						A193-01	21:08
TV3002	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R		04A	05A			A177-01	19:49
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						A177-01	19:49
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		05A	05B			A177-01	19:49
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				2-HEXANONE	.01	mg/L	U	N	Y	U	U						A177-01	19:49
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						A177-01	19:49
				ACETONE	.01	mg/L	U	N	Y	U	R		05A	05B			A177-01	19:49
				BENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				BROMOFORM	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																		
TV3002	SW8260B	SW5030	N 0 1	CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				A177-01	19:49
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	UJ		05B				A177-01	19:49
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						A177-01	19:49
				METHYLENE CHLORIDE	.00041	mg/L	J	Y	Y	F	B		15	06D			A177-01	19:49
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				O-XYLENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				STYRENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				A177-01	19:49
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				TOLUENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						A177-01	19:49
TV3003	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R		04A	05A			A177-02	20:28
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28

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:
10517-02																		
TV3003	SW8260B	SW5030	N 0 1	1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						A177-02	20:28
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		05A	05B			A177-02	20:28
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				2-HEXANONE	.01	mg/L	U	N	Y	U	U						A177-02	20:28
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						A177-02	20:28
				ACETONE	.56	mg/L	E	Y	N	P	R		16				A177-02	20:28
				BENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				BROMOFORM	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				A177-02	20:28
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	UJ		05B				A177-02	20:28
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				M/P-XYLENES	.002	mg/L	U	N	Y	U	U						A177-02	20:28
				METHYLENE CHLORIDE	.00039	mg/L	J	Y	Y	F	B		15	06D			A177-02	20:28
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				O-XYLENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																		
TV3003	SW8260B	SW5030	N 0 1	STYRENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				A177-02	20:28
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				TOLUENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						A177-02	20:28
	SW8260B	SW5030	N 1 10	1,1,1,2-TETRACHLOROETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,1,1-TRICHLOROETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,1,2,2-TETRACHLOROETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,1,2-TRICHLOROETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,1-DICHLOROETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,1-DICHLOROETHENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,1-DICHLOROPROPENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,2,3-TRICHLOROBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,2,3-TRICHLOROPROPANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,2,4-TRIMETHYLBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,2-DIBROMO-3-CHLOROPROPANE	.02	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,2-DIBROMOETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,2-DICHLOROBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,2-DICHLOROETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,2-DICHLOROPROPANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,3,5-TRIMETHYLBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,3-DICHLOROBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,3-DICHLOROPROPANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				1,4-DICHLOROBENZENE	.05	mg/L	U	N	N	U	R		16				A177-02T	00:59
				2,2-DICHLOROPROPANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				2-BUTANONE	.1	mg/L	U	N	N	U	R		16				A177-02T	00:59
				2-CHLOROTOLUENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				2-HEXANONE	.1	mg/L	U	N	N	U	R		16				A177-02T	00:59
				4-CHLOROTOLUENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				4-METHYL-2-PENTANONE	.1	mg/L	U	N	N	U	R		16				A177-02T	00:59
				ACETONE	.54	mg/L		Y	Y	P	J		05A	05B			A177-02T	00:59
				BENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				BROMOBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				BROMOCHLOROMETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				BROMODICHLOROMETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																		
TV3003	SW8260B	SW5030	N 1 10	BROMOFORM	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				BROMOMETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				CARBON DISULFIDE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				CARBON TETRACHLORIDE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				CHLOROBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				CHLOROETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				CHLOROFORM	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				CHLOROMETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				CIS-1,2-DICHLOROETHENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				CIS-1,3-DICHLOROPROPENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				DIBROMOCHLOROMETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				DIBROMOMETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				DICHLORODIFLUOROMETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				ETHYLBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				HEXACHLOROBUTADIENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				ISOPROPYL BENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				M/P-XYLENES	.02	mg/L	U	N	N	U	R		16				A177-02T	00:59
				METHYLENE CHLORIDE	.02	mg/L	U	N	N	U	R		16				A177-02T	00:59
				N-BUTYLBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				N-PROPYLBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				NAPHTHALENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				O-XYLENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				P-ISOPROPYLTOLUENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				SEC-BUTYLBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				STYRENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				TERT-BUTYLBENZENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				TETRACHLOROETHENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				TOLUENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				TRANS-1,2-DICHLOROETHENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				TRANS-1,3-DICHLOROPROPENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				TRICHLOROETHENE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				TRICHLOROFLUOROMETHANE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
				VINYL CHLORIDE	.01	mg/L	U	N	N	U	R		16				A177-02T	00:59
TV3004	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																		
TV3004	SW8260B	SW5030	N 0 1	1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R		04A	05A			A193-02	21:47
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y	U	U						A193-02	21:47
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				2-BUTANONE	.01	mg/L	U	N	Y	U	R		05A	05B			A193-02	21:47
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				2-HEXANONE	.01	mg/L	U	N	Y	U	U						A193-02	21:47
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y	U	U						A193-02	21:47
				ACETONE	.85	mg/L	E	Y	N	P	R		16				A193-02	21:47
				BENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				BROMOFORM	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				BROMOMETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				CHLOROETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				CHLOROFORM	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				CHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y	U	UJ		05B				A193-02	21:47
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	UJ		05B				A193-02	21:47
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																		
TV3004	SW8260B	SW5030	N 0 1	M/P-XYLENES	.002	mg/L	U	N	Y	U	U						A193-02	21:47
				METHYLENE CHLORIDE	.00023	mg/L	J	Y	Y	F	B		06D	15			A193-02	21:47
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				O-XYLENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				STYRENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	UJ		05B				A193-02	21:47
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				TOLUENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
				VINYL CHLORIDE	.001	mg/L	U	N	Y	U	U						A193-02	21:47
	SW8260B	SW5030	N 1 25	1,1,1,2-TETRACHLOROETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,1,1-TRICHLOROETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,1,2,2-TETRACHLOROETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,1,2-TRICHLOROETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,1-DICHLOROETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,1-DICHLOROETHENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,1-DICHLOROPROPENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,2,3-TRICHLOROBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,2,3-TRICHLOROPROPANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,2,4-TRICHLOROBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,2,4-TRIMETHYLBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,2-DIBROMO-3-CHLOROPROPANE	.05	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,2-DIBROMOETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,2-DICHLOROBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,2-DICHLOROETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,2-DICHLOROPROPANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,3,5-TRIMETHYLBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,3-DICHLOROBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,3-DICHLOROPROPANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				1,4-DICHLOROBENZENE	.12	mg/L	U	N	N	U	R		16				A193-02T	01:38
				2,2-DICHLOROPROPANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				2-BUTANONE	.25	mg/L	U	N	N	U	R		16				A193-02T	01:38
				2-CHLOROTOLUENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																		
TV3004	SW8260B	SW5030	N 1 25	2-HEXANONE	.25	mg/L	U	N	N	U	R		16				A193-02T	01:38
				4-CHLOROTOLUENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				4-METHYL-2-PENTANONE	.25	mg/L	U	N	N	U	R		16				A193-02T	01:38
				ACETONE	1.4	mg/L		Y	Y	P	J		05A	05B			A193-02T	01:38
				BENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				BROMOBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				BROMOCHLOROMETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				BROMODICHLOROMETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				BROMOFORM	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				BROMOMETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				CARBON DISULFIDE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				CARBON TETRACHLORIDE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				CHLOROBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				CHLOROETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				CHLOROFORM	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				CHLOROMETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				CIS-1,2-DICHLOROETHENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				CIS-1,3-DICHLOROPROPENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				DIBROMOCHLOROMETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				DIBROMOMETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				DICHLORODIFLUOROMETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				ETHYLBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				HEXACHLOROBUTADIENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				ISOPROPYL BENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				M/P-XYLENES	.05	mg/L	U	N	N	U	R		16				A193-02T	01:38
				METHYLENE CHLORIDE	.05	mg/L	U	N	N	U	R		16				A193-02T	01:38
				N-BUTYLBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				N-PROPYLBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				NAPHTHALENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				O-XYLENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				P-ISOPROPYLTOLUENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				SEC-BUTYLBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				STYRENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				TERT-BUTYLBENZENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				TETRACHLOROETHENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				TOLUENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				TRANS-1,2-DICHLOROETHENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				TRANS-1,3-DICHLOROPROPENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				TRICHLOROETHENE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
				TRICHLOROFLUOROMETHANE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																		
TV3004	SW8260B	SW5030	N 1 25	VINYL CHLORIDE	.025	mg/L	U	N	N	U	R		16				A193-02T	01:38
TV3005	SW8260B	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y		R		04A	05A			A193-03	02:18
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				1,4-DICHLOROBENZENE	.005	mg/L	U	N	Y		U						A193-03	02:18
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				2-BUTANONE	.01	mg/L	U	N	Y		R		05A	05B			A193-03	02:18
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				2-HEXANONE	.01	mg/L	U	N	Y		U						A193-03	02:18
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				4-METHYL-2-PENTANONE	.01	mg/L	U	N	Y		U						A193-03	02:18
				ACETONE	1.2	mg/L	E	Y	N		R		16				A193-03	02:18
				BENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				BROMOBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				BROMOFORM	.001	mg/L	U	N	Y		U						A193-03	02:18
				BROMOMETHANE	.001	mg/L	U	N	Y		UJ		05B				A193-03	02:18
				CARBON DISULFIDE	.001	mg/L	U	N	Y		UJ		05B				A193-03	02:18
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y		U						A193-03	02:18
				CHLOROBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				CHLOROETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				CHLOROFORM	.001	mg/L	U	N	Y		U						A193-03	02:18
				CHLOROMETHANE	.001	mg/L	U	N	Y		UJ		05B				A193-03	02:18

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																		
TV3005	SW8260B	SW5030	N 0 1	CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				DIBROMOCHLOROMETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				DIBROMOMETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				DICHLORODIFLUOROMETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				ETHYLBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				ISOPROPYL BENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				M/P-XYLENES	.002	mg/L	U	N	Y		U						A193-03	02:18
				METHYLENE CHLORIDE	.00027	mg/L	J	Y	Y		B		05B	06D	15		A193-03	02:18
				N-BUTYLBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				N-PROPYLBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				NAPHTHALENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				O-XYLENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				STYRENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				TETRACHLOROETHENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				TOLUENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				TRICHLOROETHENE	.001	mg/L	U	N	Y		U						A193-03	02:18
				TRICHLOROFLUOROMETHANE	.001	mg/L	U	N	Y		U						A193-03	02:18
				VINYL CHLORIDE	.001	mg/L	U	N	Y		U						A193-03	02:18
	SW8260B	SW5030	N 1 25	1,1,1,2-TETRACHLOROETHANE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,1,1-TRICHLOROETHANE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,1,2,2-TETRACHLOROETHANE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,1,2-TRICHLOROETHANE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,1-DICHLOROETHANE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,1-DICHLOROETHENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,1-DICHLOROPROPENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,2,3-TRICHLOROBENZENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,2,3-TRICHLOROPROPANE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,2,4-TRICHLOROBENZENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,2,4-TRIMETHYLBENZENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,2-DIBROMO-3-CHLOROPROPANE	.05	mg/L	U	N	N		R		16				A193-03T	02:57
				1,2-DIBROMOETHANE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,2-DICHLOROBENZENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
				1,2-DICHLOROETHANE	.025	mg/L	U	N	N		R		16				A193-03T	02:57

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																
TV3005	SW8260B	SW5030	N 1 25	1,2-DICHLOROPROPANE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				1,3,5-TRIMETHYLBENZENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				1,3-DICHLOROBENZENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				1,3-DICHLOROPROPANE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				1,4-DICHLOROBENZENE	.12	mg/L	U	N N	R		16				A193-03T	02:57
				2,2-DICHLOROPROPANE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				2-BUTANONE	.25	mg/L	U	N N	R		16				A193-03T	02:57
				2-CHLOROTOLUENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				2-HEXANONE	.25	mg/L	U	N N	R		16				A193-03T	02:57
				4-CHLOROTOLUENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				4-METHYL-2-PENTANONE	.25	mg/L	U	N N	R		16				A193-03T	02:57
				ACETONE	1.7	mg/L		Y Y	J		05A	05B			A193-03T	02:57
				BENZENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				BROMOBENZENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				BROMOCHLOROMETHANE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				BROMODICHLOROMETHANE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				BROMOFORM	.025	mg/L	U	N N	R		16				A193-03T	02:57
				BROMOMETHANE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				CARBON DISULFIDE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				CARBON TETRACHLORIDE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				CHLOROBENZENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				CHLOROETHANE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				CHLOROFORM	.025	mg/L	U	N N	R		16				A193-03T	02:57
				CHLOROMETHANE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				CIS-1,2-DICHLOROETHENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				CIS-1,3-DICHLOROPROPENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				DIBROMOCHLOROMETHANE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				DIBROMOMETHANE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				DICHLORODIFLUOROMETHANE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				ETHYLBENZENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				HEXACHLOROBUTADIENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				ISOPROPYL BENZENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				M/P-XYLENES	.05	mg/L	U	N N	R		16				A193-03T	02:57
				METHYLENE CHLORIDE	.05	mg/L	U	N N	R		16				A193-03T	02:57
				N-BUTYLBENZENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				N-PROPYLBENZENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				NAPHTHALENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				O-XYLENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				P-ISOPROPYLTOLUENE	.025	mg/L	U	N N	R		16				A193-03T	02:57
				SEC-BUTYLBENZENE	.025	mg/L	U	N N	R		16				A193-03T	02:57

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-02																				
TV3005	SW8260B	SW5030	N	1	25	STYRENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
						TERT-BUTYLBENZENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
						TETRACHLOROETHENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
						TOLUENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
						TRANS-1,2-DICHLOROETHENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
						TRANS-1,3-DICHLOROPROPENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
						TRICHLOROETHENE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
						TRICHLOROFLUOROMETHANE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
						VINYL CHLORIDE	.025	mg/L	U	N	N		R		16				A193-03T	02:57
10517-03																				
TV0010	SW6010B	SW3050	N	0	1	ALUMINUM	7260	mg/kg		Y	Y	P							B134-01	10:02
						ANTIMONY	13.2	mg/kg	U	N	Y	U	U						B134-01	10:02
						ARSENIC	2.98	mg/kg		Y	Y	P							B134-01	10:53
						BARIUM	78	mg/kg		Y	Y	P							B134-01	10:02
						BERYLLIUM	1.32	mg/kg	U	N	Y	U	U						B134-01	10:02
						CADMIUM	1.32	mg/kg	U	N	Y	U	U						B134-01	10:02
						CALCIUM	2080	mg/kg		Y	Y	P							B134-01	10:02
						CHROMIUM	8.84	mg/kg		Y	Y	P							B134-01	10:02
						COBALT	5.11	mg/kg		Y	Y	P							B134-01	10:02
						COPPER	8.82	mg/kg		Y	Y	P							B134-01	10:02
						IRON	10900	mg/kg		Y	Y	P							B134-01	10:02
						LEAD	44	mg/kg		Y	Y	P							B134-01	10:53
						MAGNESIUM	436	mg/kg		Y	Y	P							B134-01	10:02
						MANGANESE	766	mg/kg		Y	Y	P							B134-01	10:02
						NICKEL	6.34	mg/kg		Y	Y	P							B134-01	10:02
						POTASSIUM	458	mg/kg	J	Y	Y	P	J		15				B134-01	10:02
						SELENIUM	1.32	mg/kg	U	N	Y	U	U						B134-01	10:53
						SILVER	2.64	mg/kg	U	N	Y	U	U						B134-01	10:02
						SODIUM	45.5	mg/kg	J	Y	Y	P	J		15				B134-01	10:02
						THALLIUM	2.64	mg/kg	U	N	Y	U	U						B134-01	10:53
						VANADIUM	16.2	mg/kg		Y	Y	P							B134-01	10:02
						ZINC	41	mg/kg		Y	Y	P							B134-01	10:02
	SW7471A	TOTAL	N	0	1	MERCURY	.0865	mg/kg	J	Y	Y	P	J		15				B134-01	14:17
TV0011	SW6010B	SW3050	N	0	1	ALUMINUM	8610	mg/kg		Y	Y	P							B134-02	10:06
						ANTIMONY	11.9	mg/kg	U	N	Y	U	U						B134-02	10:06
						ARSENIC	2.91	mg/kg		Y	Y	P							B134-02	10:59
						BARIUM	45.3	mg/kg		Y	Y	P							B134-02	10:06
						BERYLLIUM	1.19	mg/kg	U	N	Y	U	U						B134-02	10:06
						CADMIUM	1.19	mg/kg	U	N	Y	U	U						B134-02	10:06

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-03																
TV0011	SW6010B	SW3050	N 0 1	CALCIUM	965	mg/kg		Y Y P							B134-02	10:06
				CHROMIUM	10.8	mg/kg		Y Y P							B134-02	10:06
				COBALT	3.1	mg/kg		Y Y P							B134-02	10:06
				COPPER	9.02	mg/kg		Y Y P							B134-02	10:06
				IRON	17000	mg/kg		Y Y P							B134-02	10:06
				LEAD	24.9	mg/kg		Y Y P							B134-02	10:59
				MAGNESIUM	473	mg/kg		Y Y P							B134-02	10:06
				MANGANESE	344	mg/kg		Y Y P							B134-02	10:06
				NICKEL	6.56	mg/kg		Y Y P							B134-02	10:06
				POTASSIUM	554	mg/kg	J	Y Y P	J		15				B134-02	10:06
				SELENIUM	1.19	mg/kg	U	N Y U	U						B134-02	10:59
				SILVER	2.39	mg/kg	U	N Y U	U						B134-02	10:06
				SODIUM	41.2	mg/kg	J	Y Y P	J		15				B134-02	10:06
				THALLIUM	2.39	mg/kg	U	N Y U	U						B134-02	10:59
				VANADIUM	21.2	mg/kg		Y Y P							B134-02	10:06
				ZINC	26.1	mg/kg		Y Y P							B134-02	10:06
	SW7471A	TOTAL	N 0 1	MERCURY	.0545	mg/kg	J	Y Y P	J		15				B134-02	14:19
TV0010	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.43	mg/kg	U	N Y U	U						B134-01	15:04
				1,2-DICHLOROBENZENE	.43	mg/kg	U	N Y U	U						B134-01	15:04
				1,3-DICHLOROBENZENE	.43	mg/kg	U	N Y U	U						B134-01	15:04
				1,4-DICHLOROBENZENE	.43	mg/kg	U	N Y U	U						B134-01	15:04
				2,4,5-TRICHLOROPHENOL	.43	mg/kg	U	N Y U	U						B134-01	15:04
				2,4,6-TRICHLOROPHENOL	.83	mg/kg	U	N Y U	U						B134-01	15:04
				2,4-DICHLOROPHENOL	.43	mg/kg	U	N Y U	U						B134-01	15:04
				2,4-DIMETHYLPHENOL	.43	mg/kg	U	N Y U	U						B134-01	15:04
				2,4-DINITROPHENOL	.83	mg/kg	U	N Y U	U						B134-01	15:04
				2,4-DINITROTOLUENE	.43	mg/kg	U	N Y U	U						B134-01	15:04
				2,6-DINITROTOLUENE	.43	mg/kg	U	N Y U	U						B134-01	15:04
				2-CHLORONAPHTHALENE	.43	mg/kg	U	N Y U	U						B134-01	15:04
				2-CHLOROPHENOL	.43	mg/kg	U	N Y U	U						B134-01	15:04
				2-METHYLNAPHTHALENE	.43	mg/kg	U	N Y U	U						B134-01	15:04
				2-METHYLPHENOL	.43	mg/kg	U	N Y U	U						B134-01	15:04
				2-NITROANILINE	.83	mg/kg	U	N Y U	U						B134-01	15:04
				2-NITROPHENOL	.43	mg/kg	U	N Y U	U						B134-01	15:04
				3,3'-DICHLOROBENZIDINE	.83	mg/kg	U	N Y U	U						B134-01	15:04
				3-NITROANILINE	.83	mg/kg	U	N Y U	U						B134-01	15:04
				4,6-DINITRO-2-METHYLPHENOL	.83	mg/kg	U	N Y U	U						B134-01	15:04
				4-BROMOPHENYL-PHENYL ETHER	.43	mg/kg	U	N Y U	U						B134-01	15:04
				4-CHLORO-3-METHYLPHENOL	.43	mg/kg	U	N Y U	U						B134-01	15:04
				4-CHLOROANILINE	.43	mg/kg	U	N Y U	U						B134-01	15:04

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-03																		
TV0010	SW8270C	SW3550	N 0 1	4-CHLOROPHENYL-PHENYL ETHER	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				4-METHYLPHENOL	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				4-NITROANILINE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				4-NITROPHENOL	.83	mg/kg	U	N	Y	U	U						B134-01	15:04
				ACENAPHTHENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				ACENAPHTHYLENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				ANTHRACENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				BENZO(A)ANTHRACENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				BENZO(A)PYRENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				BENZO(B)FLUORANTHENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				BENZO(G,H,I)PERYLENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				BENZO(K)FLUORANTHENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				BIS(2-CHLOROETHOXY)METHANE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				BIS(2-CHLOROETHYL)ETHER	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				BIS(2-CHLOROISOPROPYL)ETHER	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				BIS(2-ETHYLHEXYL)PHTHALATE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				BUTYLBENZYLPHTHALATE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				CARBAZOLE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				CHRYSENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				DI-N-BUTYLPHTHALATE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				DI-N-OCTYLPHTHALATE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				DIBENZO(A,H)ANTHRACENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				DIBENZOFURAN	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				DIETHYLPHTHALATE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				DIMETHYLPHTHALATE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				FLUORANTHENE	.075	mg/kg	J	Y	Y	P	J		15				B134-01	15:04
				FLUORENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				HEXACHLOROBENZENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				HEXACHLOROBUTADIENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				HEXACHLOROCYCLOPENTADIENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				HEXACHLOROETHANE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				INDENO(1,2,3-CD)PYRENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				ISOPHORONE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				N-NITROSO-DI-N-PROPYLAMINE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				N-NITROSODIPHENYLAMINE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				NAPHTHALENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				NITROBENZENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				PENTACHLOROPHENOL	.83	mg/kg	U	N	Y	U	U						B134-01	15:04
				PHENANTHRENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
				PHENOL	.43	mg/kg	U	N	Y	U	U						B134-01	15:04

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-03																		
TV0010	SW8270C	SW3550	N 0 1	PYRENE	.43	mg/kg	U	N	Y	U	U						B134-01	15:04
TV0011	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				2,4,6-TRICHLOROPHENOL	.75	mg/kg	U	N	Y	U	U						B134-02	15:34
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				2,4-DINITROPHENOL	.75	mg/kg	U	N	Y	U	U						B134-02	15:34
				2,4-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				2,6-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				2-CHLOROPHENOL	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				2-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				2-NITROANILINE	.75	mg/kg	U	N	Y	U	U						B134-02	15:34
				2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				3,3'-DICHLOROBENZIDINE	.75	mg/kg	U	N	Y	U	U						B134-02	15:34
				3-NITROANILINE	.75	mg/kg	U	N	Y	U	U						B134-02	15:34
				4,6-DINITRO-2-METHYLPHENOL	.75	mg/kg	U	N	Y	U	U						B134-02	15:34
				4-BROMOPHENYL-PHENYL ETHER	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				4-CHLOROPHENYL-PHENYL ETHER	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				4-NITROANILINE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				4-NITROPHENOL	.75	mg/kg	U	N	Y	U	U						B134-02	15:34
				ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				ANTHRACENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				BENZO(A)ANTHRACENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				BENZO(A)PYRENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				BENZO(G,H,I)PERYLENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				BIS(2-CHLOROETHYL)ETHER	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				BIS(2-CHLOROISOPROPYL)ETHER	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				BIS(2-ETHYLHEXYL)PHTHALATE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-03																		
TV0011	SW8270C	SW3550	N 0 1	BUTYLBENZYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				CARBAZOLE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				CHRYSENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				DI-N-BUTYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				DI-N-OCTYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				DIBENZO(A,H)ANTHRACENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				DIBENZOFURAN	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				DIETHYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				DIMETHYLPHTHALATE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				FLUORANTHENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				FLUORENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				HEXACHLOROBENZENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				HEXACHLOROBUTADIENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				HEXACHLOROCYCLOPENTADIENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				HEXACHLOROETHANE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				ISOPHORONE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				N-NITROSO-DI-N-PROPYLAMINE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				NAPHTHALENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				NITROBENZENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				PENTACHLOROPHENOL	.75	mg/kg	U	N	Y	U	U						B134-02	15:34
				PHENANTHRENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				PHENOL	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
				PYRENE	.39	mg/kg	U	N	Y	U	U						B134-02	15:34
TV0010	SW8260B	SW5035	N 0 1.1	1,1,1,2-TETRACHLOROETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				1,1,1-TRICHLOROETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				1,1,2,2-TETRACHLOROETHANE	.0072	mg/kg	U	N	Y	U	UJ	10A					B134-01	11:03
				1,1,2-TRICHLOROETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				1,1-DICHLOROETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				1,1-DICHLOROETHENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				1,1-DICHLOROPROPENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				1,2,3-TRICHLOROBENZENE	.0072	mg/kg	U	N	Y	U	UJ	10A					B134-01	11:03
				1,2,3-TRICHLOROPROPANE	.0072	mg/kg	U	N	Y	U	UJ	10A					B134-01	11:03
				1,2,4-TRICHLOROBENZENE	.0072	mg/kg	U	N	Y	U	UJ	10A					B134-01	11:03
				1,2,4-TRIMETHYLBENZENE	.0072	mg/kg	U	N	Y	U	UJ	10A					B134-01	11:03
				1,2-DIBROMO-3-CHLOROPROPANE	.014	mg/kg	U	N	Y	U	UJ	10A					B134-01	11:03
				1,2-DIBROMOETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				1,2-DICHLOROBENZENE	.0072	mg/kg	U	N	Y	U	UJ	10A					B134-01	11:03
				1,2-DICHLOROETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-03																		
TV0010	SW8260B	SW5035	N 0 1.1	1,2-DICHLOROPROPANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				1,3,5-TRIMETHYLBENZENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				1,3-DICHLOROBENZENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				1,3-DICHLOROPROPANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				1,4-DICHLOROBENZENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				2,2-DICHLOROPROPANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				2-BUTANONE	.022	mg/kg	J	Y	Y	P	J		05B	15			B134-01	11:03
				2-CHLOROTOLUENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				2-HEXANONE	.029	mg/kg	U	N	Y	U	U						B134-01	11:03
				4-CHLOROTOLUENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				4-METHYL-2-PENTANONE	.029	mg/kg	U	N	Y	U	U						B134-01	11:03
				ACETONE	.24	mg/kg		Y	Y	P							B134-01	11:03
				BENZENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				BROMOBENZENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				BROMOCHLOROMETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				BROMODICHLOROMETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				BROMOFORM	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				BROMOMETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				CARBON DISULFIDE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				CARBON TETRACHLORIDE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				CHLOROBENZENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				CHLOROETHANE	.014	mg/kg	U	N	Y	U	U						B134-01	11:03
				CHLOROFORM	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				CHLOROMETHANE	.0072	mg/kg	U	N	Y	U	UJ		05B				B134-01	11:03
				CIS-1,2-DICHLOROETHENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				CIS-1,3-DICHLOROPROPENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				DIBROMOCHLOROMETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				DIBROMOMETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				DICHLORODIFLUOROMETHANE	.014	mg/kg	U	N	Y	U	U						B134-01	11:03
				ETHYLBENZENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				HEXACHLOROBUTADIENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				ISOPROPYL BENZENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				M/P-XYLENES	.014	mg/kg	U	N	Y	U	U						B134-01	11:03
				METHYLENE CHLORIDE	.014	mg/kg	U	N	Y	U	U						B134-01	11:03
				N-BUTYLBENZENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				N-PROPYLBENZENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				NAPHTHALENE	.014	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				O-XYLENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				P-ISOPROPYLTOLUENE	.011	mg/kg		Y	Y	P	J		10A				B134-01	11:03
				SEC-BUTYLBENZENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-03																		
TV0010	SW8260B	SW5035	N 0 1.1	STYRENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				TERT-BUTYLBENZENE	.0072	mg/kg	U	N	Y	U	UJ		10A				B134-01	11:03
				TETRACHLOROETHENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				TOLUENE	.0063	mg/kg	J	Y	Y	P	J		15				B134-01	11:03
				TRANS-1,2-DICHLOROETHENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				TRANS-1,3-DICHLOROPROPENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				TRICHLOROETHENE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				TRICHLOROFLUOROMETHANE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
				VINYL CHLORIDE	.0072	mg/kg	U	N	Y	U	U						B134-01	11:03
	SW8260B	SW5035	N 1 1.1	1,1,1,2-TETRACHLOROETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,1,1-TRICHLOROETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,1,2,2-TETRACHLOROETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,1,2-TRICHLOROETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,1-DICHLOROETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,1-DICHLOROETHENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,1-DICHLOROPROPENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,2,3-TRICHLOROBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,2,3-TRICHLOROPROPANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,2,4-TRICHLOROBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,2,4-TRIMETHYLBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,2-DIBROMO-3-CHLOROPROPANE	.014	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,2-DIBROMOETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,2-DICHLOROBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,2-DICHLOROETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,2-DICHLOROPROPANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,3,5-TRIMETHYLBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,3-DICHLOROBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,3-DICHLOROPROPANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				1,4-DICHLOROBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				2,2-DICHLOROPROPANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				2-BUTANONE	.031	mg/kg		Y	N	P	R		16				B134-01R	10:57
				2-CHLOROTOLUENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				2-HEXANONE	.029	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				4-CHLOROTOLUENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				4-METHYL-2-PENTANONE	.029	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				ACETONE	.35	mg/kg		Y	N	P	R		16				B134-01R	10:57
				BENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				BROMOBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				BROMOCHLOROMETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				BROMODICHLOROMETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57

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:
10517-03																		
TV0010	SW8260B	SW5035	N 1 1.1	BROMOFORM	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				BROMOMETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				CARBON DISULFIDE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				CARBON TETRACHLORIDE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				CHLOROBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				CHLOROETHANE	.014	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				CHLOROFORM	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				CHLOROMETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				CIS-1,2-DICHLOROETHENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				CIS-1,3-DICHLOROPROPENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				DIBROMOCHLOROMETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				DIBROMOMETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				DICHLORODIFLUOROMETHANE	.014	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				ETHYLBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				HEXACHLOROBUTADIENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				ISOPROPYL BENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				M/P-XYLENES	.014	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				METHYLENE CHLORIDE	.0022	mg/kg	J	Y	N	F	R		16				B134-01R	10:57
				N-BUTYLBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				N-PROPYLBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				NAPHTHALENE	.014	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				O-XYLENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				P-ISOPROPYLTOLUENE	.022	mg/kg		Y	N	P	R		16				B134-01R	10:57
				SEC-BUTYLBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				STYRENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				TERT-BUTYLBENZENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				TETRACHLOROETHENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				TOLUENE	.0078	mg/kg		Y	N	P	R		16				B134-01R	10:57
				TRANS-1,2-DICHLOROETHENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				TRANS-1,3-DICHLOROPROPENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				TRICHLOROETHENE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				TRICHLOROFLUOROMETHANE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
				VINYL CHLORIDE	.0072	mg/kg	U	N	N	U	R		16				B134-01R	10:57
TV0011	SW8260B	SW5035	N 0 0.83	1,1,1,2-TETRACHLOROETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,1,1-TRICHLOROETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,1,2,2-TETRACHLOROETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,1,2-TRICHLOROETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,1-DICHLOROETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,1-DICHLOROETHENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,1-DICHLOROPROPENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39

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:
10517-03																		
TV0011	SW8260B	SW5035	N 0 0.83	1,2,3-TRICHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,2,3-TRICHLOROPROPANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,2,4-TRICHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,2,4-TRIMETHYLBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,2-DIBROMO-3-CHLOROPROPANE	.0099	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,2-DIBROMOETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,2-DICHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,2-DICHLOROETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,2-DICHLOROPROPANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,3,5-TRIMETHYLBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,3-DICHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,3-DICHLOROPROPANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				1,4-DICHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				2,2-DICHLOROPROPANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				2-BUTANONE	.0089	mg/kg	J	Y	Y	P	J		05B	15			B134-02	11:39
				2-CHLOROTOLUENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				2-HEXANONE	.02	mg/kg	U	N	Y	U	U						B134-02	11:39
				4-CHLOROTOLUENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				4-METHYL-2-PENTANONE	.02	mg/kg	U	N	Y	U	U						B134-02	11:39
				ACETONE	.1	mg/kg		Y	Y	F	B		05B	06C			B134-02	11:39
				BENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				BROMOBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				BROMOCHLOROMETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				BROMODICHLOROMETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				BROMOFORM	.005	mg/kg	U	N	Y	U	UJ		05B				B134-02	11:39
				BROMOMETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				CARBON DISULFIDE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				CARBON TETRACHLORIDE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				CHLOROBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				CHLOROETHANE	.0099	mg/kg	U	N	Y	U	U						B134-02	11:39
				CHLOROFORM	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				CHLOROMETHANE	.005	mg/kg	U	N	Y	U	UJ		05B				B134-02	11:39
				CIS-1,2-DICHLOROETHENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				CIS-1,3-DICHLOROPROPENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				DIBROMOCHLOROMETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				DIBROMOMETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				DICHLORODIFLUOROMETHANE	.0099	mg/kg	U	N	Y	U	U						B134-02	11:39
				ETHYLBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				HEXACHLOROBUTADIENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				ISOPROPYL BENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-03																		
TV0011	SW8260B	SW5035	N 0 0.83	M/P-XYLENES	.0099	mg/kg	U	N	Y	U	U						B134-02	11:39
				METHYLENE CHLORIDE	.0099	mg/kg	U	N	Y	U	U						B134-02	11:39
				N-BUTYLBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				N-PROPYLBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				NAPHTHALENE	.0099	mg/kg	U	N	Y	U	U						B134-02	11:39
				O-XYLENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				P-ISOPROPYLTOLUENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				SEC-BUTYLBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				STYRENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				TERT-BUTYLBENZENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				TETRACHLOROETHENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				TOLUENE	.014	mg/kg		Y	Y	P							B134-02	11:39
				TRANS-1,2-DICHLOROETHENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				TRANS-1,3-DICHLOROPROPENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				TRICHLOROETHENE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				TRICHLOROFLUOROMETHANE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
				VINYL CHLORIDE	.005	mg/kg	U	N	Y	U	U						B134-02	11:39
10517-04																		
TV0012	SW6010B	SW3050	N 0 1	ALUMINUM	10800	mg/kg		Y	Y	P	J		13				B158-01	15:09
				ANTIMONY	15.9	mg/kg	U	N	Y	U	UJ		08A				B158-01	15:09
				ARSENIC	5.18	mg/kg		Y	Y	P							B158-01	15:23
				BARIUM	74.5	mg/kg		Y	Y	P							B158-01	15:09
				BERYLLIUM	.536	mg/kg	J	Y	Y	P	J		15				B158-01	15:09
				CADMIUM	1.59	mg/kg	U	N	Y	U	U						B158-01	15:09
				CALCIUM	1560	mg/kg		Y	Y	P	J		13				B158-01	15:09
				CHROMIUM	11.2	mg/kg		Y	Y	P	J		13				B158-01	15:09
				COBALT	6.2	mg/kg		Y	Y	P							B158-01	15:09
				COPPER	14.8	mg/kg		Y	Y	P	J		13				B158-01	15:09
				IRON	14800	mg/kg		Y	Y	P	J		13				B158-01	15:09
				LEAD	29	mg/kg		Y	Y	P							B158-01	15:23
				MAGNESIUM	949	mg/kg		Y	Y	P	J		13				B158-01	15:09
				MANGANESE	409	mg/kg		Y	Y	P	J		08A	13			B158-01	15:09
				NICKEL	8.94	mg/kg		Y	Y	P							B158-01	15:09
				POTASSIUM	751	mg/kg	J	Y	Y	P	J		15				B158-01	15:09
				SELENIUM	1.59	mg/kg	U	N	Y	U	U						B158-01	15:23
				SILVER	3.18	mg/kg	U	N	Y	U	U						B158-01	15:09
				SODIUM	75.6	mg/kg	J	Y	Y	P	J		15				B158-01	15:09
				THALLIUM	3.18	mg/kg	U	N	Y	U	U						B158-01	15:23
				VANADIUM	21.6	mg/kg		Y	Y	P	J		13				B158-01	15:09
				ZINC	58.9	mg/kg		Y	Y	P	J		13				B158-01	15:09

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:
10517-04																		
TV0012	SW7471A	TOTAL	N 0 1	MERCURY	.159	mg/kg	U	N	Y	U	U						B158-01	13:43
TV0012	SW8270C	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				1,2-DICHLOROBENZENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				1,3-DICHLOROBENZENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				1,4-DICHLOROBENZENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				2,4,5-TRICHLOROPHENOL	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				2,4,6-TRICHLOROPHENOL	1	mg/kg	U	N	Y	U	U						B158-01	15:35
				2,4-DICHLOROPHENOL	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				2,4-DIMETHYLPHENOL	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				2,4-DINITROPHENOL	1	mg/kg	U	N	Y	U	U						B158-01	15:35
				2,4-DINITROTOLUENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				2,6-DINITROTOLUENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				2-CHLORONAPHTHALENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				2-CHLOROPHENOL	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				2-METHYLNAPHTHALENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				2-METHYLPHENOL	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				2-NITROANILINE	1	mg/kg	U	N	Y	U	U						B158-01	15:35
				2-NITROPHENOL	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				3,3'-DICHLOROBENZIDINE	1	mg/kg	U	N	Y	U	U						B158-01	15:35
				3-NITROANILINE	1	mg/kg	U	N	Y	U	U						B158-01	15:35
				4,6-DINITRO-2-METHYLPHENOL	1	mg/kg	U	N	Y	U	U						B158-01	15:35
				4-BROMOPHENYL-PHENYL ETHER	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				4-CHLORO-3-METHYLPHENOL	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				4-CHLOROANILINE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				4-CHLOROPHENYL-PHENYL ETHER	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				4-METHYLPHENOL	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				4-NITROANILINE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				4-NITROPHENOL	1	mg/kg	U	N	Y	U	U						B158-01	15:35
				ACENAPHTHENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				ACENAPHTHYLENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				ANTHRACENE	.24	mg/kg	J	Y	Y	P	J		15				B158-01	15:35
				BENZO(A)ANTHRACENE	1.5	mg/kg		Y	Y	P							B158-01	15:35
				BENZO(A)PYRENE	1.4	mg/kg		Y	Y	P							B158-01	15:35
				BENZO(B)FLUORANTHENE	2.1	mg/kg		Y	Y	P							B158-01	15:35
				BENZO(G,H,I)PERYLENE	.86	mg/kg		Y	Y	P							B158-01	15:35
				BENZO(K)FLUORANTHENE	.8	mg/kg		Y	Y	P							B158-01	15:35
				BIS(2-CHLOROETHOXY)METHANE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				BIS(2-CHLOROETHYL)ETHER	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				BIS(2-CHLOROISOPROPYL)ETHER	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				BIS(2-ETHYLHEXYL)PHTHALATE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-04																		
TV0012	SW8270C	SW3550	N 0 1	BUTYLBENZYLPHTHALATE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				CARBAZOLE	.22	mg/kg	J	Y	Y	P	J		15				B158-01	15:35
				CHRYSENE	1.7	mg/kg		Y	Y	P							B158-01	15:35
				DI-N-BUTYLPHTHALATE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				DI-N-OCTYLPHTHALATE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				DIBENZO(A,H)ANTHRACENE	.27	mg/kg	J	Y	Y	P	J		15				B158-01	15:35
				DIBENZOFURAN	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				DIETHYLPHTHALATE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				DIMETHYLPHTHALATE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				FLUORANTHENE	3.3	mg/kg		Y	Y	P							B158-01	15:35
				FLUORENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				HEXACHLOROBENZENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				HEXACHLOROBUTADIENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				HEXACHLOROCYCLOPENTADIENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				HEXACHLOROETHANE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				INDENO(1,2,3-CD)PYRENE	.99	mg/kg		Y	Y	P							B158-01	15:35
				ISOPHORONE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				N-NITROSO-DI-N-PROPYLAMINE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				N-NITROSODIPHENYLAMINE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				NAPHTHALENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				NITROBENZENE	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				PENTACHLOROPHENOL	1	mg/kg	U	N	Y	U	U						B158-01	15:35
				PHENANTHRENE	1.2	mg/kg		Y	Y	P							B158-01	15:35
				PHENOL	.52	mg/kg	U	N	Y	U	U						B158-01	15:35
				PYRENE	2.5	mg/kg		Y	Y	P							B158-01	15:35
TV0012	SW8260B	SW5035	N 0 .96	1,1,1,2-TETRACHLOROETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				1,1,1-TRICHLOROETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				1,1,2,2-TETRACHLOROETHANE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				1,1,2-TRICHLOROETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				1,1-DICHLOROETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				1,1-DICHLOROETHENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				1,1-DICHLOROPROPENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				1,2,3-TRICHLOROBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				1,2,3-TRICHLOROPROPANE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				1,2,4-TRICHLOROBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				1,2,4-TRIMETHYLBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				1,2-DIBROMO-3-CHLOROPROPANE	.015	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				1,2-DIBROMOETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				1,2-DICHLOROBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				1,2-DICHLOROETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47

Validation Qualifier Data Entry Verification

Run Date: May 28, 2002

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:
10517-04																		
TV0012	SW8260B	SW5035	N 0 .96	1,2-DICHLOROPROPANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				1,3,5-TRIMETHYLBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				1,3-DICHLOROBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				1,3-DICHLOROPROPANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				1,4-DICHLOROBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				2,2-DICHLOROPROPANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				2-BUTANONE	.011	mg/kg	J	Y	Y	P	J		05B	15			B158-01	16:47
				2-CHLOROTOLUENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				2-HEXANONE	.031	mg/kg	U	N	Y	U	U						B158-01	16:47
				4-CHLOROTOLUENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				4-METHYL-2-PENTANONE	.031	mg/kg	U	N	Y	U	U						B158-01	16:47
				ACETONE	.094	mg/kg		Y	Y	F	B		06C				B158-01	16:47
				BENZENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				BROMOBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				BROMOCHLOROMETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				BROMODICHLOROMETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				BROMOFORM	.0076	mg/kg	U	N	Y	U	UJ		05B	10A			B158-01	16:47
				BROMOMETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				CARBON DISULFIDE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				CARBON TETRACHLORIDE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				CHLOROBENZENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				CHLOROETHANE	.015	mg/kg	U	N	Y	U	U						B158-01	16:47
				CHLOROFORM	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				CHLOROMETHANE	.0076	mg/kg	U	N	Y	U	UJ		05B				B158-01	16:47
				CIS-1,2-DICHLOROETHENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				CIS-1,3-DICHLOROPROPENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				DIBROMOCHLOROMETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				DIBROMOMETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				DICHLORODIFLUOROMETHANE	.015	mg/kg	U	N	Y	U	UJ		05B				B158-01	16:47
				ETHYLBENZENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				HEXACHLOROBUTADIENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				ISOPROPYL BENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				M/P-XYLENES	.015	mg/kg	U	N	Y	U	U						B158-01	16:47
				METHYLENE CHLORIDE	.0043	mg/kg	J	Y	Y	F	B		06A	06C	15		B158-01	16:47
				N-BUTYLBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				N-PROPYLBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				NAPHTHALENE	.015	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				O-XYLENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				P-ISOPROPYLTOLUENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				SEC-BUTYLBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: May 28, 2002

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:
10517-04																		
TV0012	SW8260B	SW5035	N 0 .96	STYRENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				TERT-BUTYLBENZENE	.0076	mg/kg	U	N	Y	U	UJ		10A				B158-01	16:47
				TETRACHLOROETHENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				TOLUENE	.0026	mg/kg	J	Y	Y	P	J		08A	15			B158-01	16:47
				TRANS-1,2-DICHLOROETHENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				TRANS-1,3-DICHLOROPROPENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				TRICHLOROETHENE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				TRICHLOROFLUOROMETHANE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47
				VINYL CHLORIDE	.0076	mg/kg	U	N	Y	U	U						B158-01	16:47