

APPENDIX F

DATA VALIDATION SUMMARY REPORT

***Data Validation Summary Report
for the Site Investigation Performed at the
11th Chemical Motor Pool Area (Parcel FTA-29)
Fort McClellan, Calhoun County, Alabama***

1.0 Introduction

Level III data validation was performed on 100 percent of the environmental samples collected at Parcel FTA-29. The analytical data consisted of ten sample delivery groups (SDG), PK12901, PK12902, PK12903, PK12904, PK12905, PK12906, PK12907, PK12908, PK12909, and PK12910 which were analyzed by Quanterra Incorporated. Both soil and water matrices were validated. In addition, an evaluation of the field split data, which was analyzed by the USACE-SAD laboratory is included in this report. The chemical parameters for which the samples were analyzed, are identified below:

Parameter (Method)
TCL Volatile Organics by GC/MS SW-846 8260B
TCL Semivolatiles by GC SW-846 8270C
Metals by SW-846 6010B and 7471A/7470A
Wet Chemistry - Total Organic Carbon by SW9060

2.0 Procedures

The sample data were validated following the logic identified in the *USEPA Contract Laboratory Program (CLP) National Functional Guidelines For Inorganic Data Review (February 1994)* and *USEPA Contract Laboratory Program National Functional Guidelines For Organic Review (February 1994)* for all areas except Blanks. *Region III Laboratory Data Validation Functional Guidelines for Evaluating Inorganic Analyses (April 1994)* 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 the result of the use of Update III SW846 test methods for the analytical data and the application of the 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 Chromatograph (GC) and GC/Mass Spectrometer (GC/MS) calibration areas and is due to the fact that the analytical methods are “performance-based”, and allows 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, CFR, 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. The only rejected data ('R' qualified) was due to “poor performing” volatile compounds, which exhibited poor calibration responses in the associated calibration data, and samples that were reanalyzed and have more than one result 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 in each SDG 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 FTA-29 sites. 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 paragraphs highlight the key findings of the data validation.

4.0 Analysis-Specific Data Validation Summaries _____

4.1 Volatile Organics by GC/MS SW846-8260B

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

Holding Times. Technical holding time criteria were met for all samples.

Initial and Continuing Calibration. All initial and continuing calibrations associated with the project samples met QC criteria, with the exceptions of the following:

- The following demonstrated RRFs below 0.1 in the ICAL and/or CCAL: Non-detect results were rejected (qualified 'R'); positive results were estimated (qualified 'J'); unless 'B' qualified due to blank contamination.

SDG	Samples Affected	Analyte/Analytes	Validation Qualifier
PK12901	AA0001, AA0002, AA0003, AA0004, AA0007, AA0008, AA0009, AA0010, AA0011, AA0012, AA0013, AA0014, AA0015, AA0016, AA0017	Bromomethane	R
PK12901	AA0001, AA0002, AA0003, AA0004, AA0006, AA0007, AA0008, AA0009, AA0010, AA0011, AA0012, AA0013, AA0014, AA0015, AA0016, AA0017	Acetone	R/B*
PK12901	AA0001, AA0006, AA0007, AA0008, and AA0010	2-Butanone	R/B*
PK12902	AA3009 and AA3010	Bromochloromethane, Dibromomethane, 1,2-Dibromo-3-chloropropane, Acetone, and 2-Butanone	R/B*
PK12903	AA1001, AA1002, and AA1003	Bromomethane and Acetone	R/B*
PK12904	AA2002, AA2003, AA3001, and AA3004	Bromochloromethane, Dibromomethane, 1,2-Dibromo-3-chloropropane, 2-Butanone, Acetone, and Bromomethane	R/J/B*
PK12905	AA2001R	Bromochloromethane, Dibromomethane, Acetone, 1,2-Dibromo-3-chloropropane, 2-Butanone, and Bromomethane	R/B*
PK12906	AA1004 and AA1005	Bromomethane, Acetone, Dibromomethane, 2-butanol, and Bromochloromethane	R/J/B*

SDG	Samples Affected	Analyte/Analytes	Validation Qualifier
PK12907	AA3013, AA3014, AA3015, and AA3018	Bromochloromethane, Dibromomethane, Acetone, 1,2-Dibromo-3-chloropropane, and 2-Butanone,	R
PK12908	AA3017R	Bromochloromethane, Dibromomethane, 1,2-Dibromo-3-chloropropane, Bromomethane, Acetone, and 2-Butanone	J/R
PK12909	AA3006 and AA3020	Bromochloromethane, Dibromomethane, Acetone, 1,2-Dibromo-3-chloropropane, and 2-Butanone	R
PK12910	AA3002, AA3003, AA3005, AA3008, and AA3012	2-Butanone, Acetone Bromochloromethane, Dibromomethane, and 1,2-Dibromo-3-chloropropane	J/R/B*
PK12910	AA3003, AA3005, AA3008, and AA3012	Bromomethane	R

* 'B' qualifiers assigned to designate blank contamination, which are identification qualifiers, take precedence over estimating qualifiers, assigned due to quantitation.

- The following exhibited individual ICAL %RSD>30 and/or CCAL %D>20: Non-detect results were estimated (qualified 'UJ'); unless rejected (qualified 'R') due to ICAL/CCAL minimum RRF criteria not met; unless 'B' qualified due to blank contamination.

SDG	Samples Affected	Analyte/Analytes	Validation Qualifier
PK12901	AA0001, AA0002, AA0003, AA0004, AA0007, AA0008, AA0010, AA0015, AA0016, and AA0017	Bromomethane, Naphthalene, and Chloroethane	UJ/R**
PK12901	AA0006	2-Hexanone, 2-Butanone, 4-Methyl-2-pentanone, 1,2-Dibromo-3-chloropropane, Bromomethane, Chloroethane, and Dichlorofluoromethane	UJ/R**
PK12901	AA0009, AA0012, and AA0013	Naphthalene, 2-Butanone, Bromomethane, 1,2-Dibromo-3-chloropropane, Chloroethane, and 2-Hexanone	UJ/B*/R**

SDG	Samples Affected	Analyte/Analytes	Validation Qualifier
PK12901	AA0011 and AA0014	Bromomethane, Naphthalene, 1,2-Dibromo-3-chloropropane, Chloroethane, Dichlorodifluoromethane, 1,2,4-Trichlorobenzene, Hexachlorobutadiene, N-butylbenzene, and Sec-butylbenzene	UJ/R**
PK12902	AA3009 and AA3010	Naphthalene	UJ
PK12903	AA1001, AA1002, and AA1003	Naphthalene, Hexachlorobutadiene, N-propylbenzene, 1,2-Dibromo-3-chloropropane, Bromomethane, and chloroethane	UJ/R**
PK12904	AA2002, AA2003, AA3001, AA3004	Bromomethane, Naphthalene, and Chloromethane	UJ/R**
PK12905	AA2001R	1,2-Dibromo-3-chloropprpane, Bromomethane, Methylene chloride, Naphthalene, and Chloromethane	UJ/R**
PK12906	AA1004 and AA1005	1,2,3-Trichlorobenzene, Bromomethane, Methylene chloride, 1,2,4-Trichlorobenzene, and Naphthalene	UJ/B*/R**
PK12907	AA3013, AA3014, AA3015, AA3018	Acetone, 1,2-Dibromo-3-chloropropane and 2-Butanone	R**
PK12907	AA3014 and AA3015	Dibromomethane, 1,2-Dibromomethane	R**/UJ
PK12907	AA3013, AA3014, and AA3015	Methylene chloride, bromomethane, 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, 1,2-Dichlorobenzene, 2,2-Dichloropropane, Cis-1,3-dichloropropene, Hexachlorobutadiene, Naphthalene, Trans-1,3-dichloropropene, 1,2,4-Trichlorobenzene, Chloromethane, Trichlorofluoromethane, 2-Hexanone, Acetone, 1,2-Dibromo-3-chloropropane and 2-Butanone, and 4-methyl-2-pentanone	B*/UJ/J/R**
PK12907	AA3018	Methylene chloride, Naphthalene, 1,2,3-Trichlorobenzene, 1,2,3-Trichloropropane, Acetone, 1,2-Dibromo-3-chloropropane and 1,2,4-Trichlorobenzene	UJ/J/R**
PK12908	AA3017R	Methylene chloride, Hexachlorobutadiene, 1,2-Dibromo-3-chloropropane 1,2,4-Trichlorobenzene, 1,2,3-Trichlorbenzene, and Dichlorodifluoromethane, and Naphthalene	UJ/J/R**
PK12909	AA3006	Methylene chloride, Naphthalene, 1,2,3-Trichlorobenzene, Acetone and 1,2-Dibromo-3-chloropropane and 1,2,4-Trichlorobenzene	UJ/R**
PK12909	AA3020	Bromomethane and Dichlorodifluoromethane	UJ

SDG	Samples Affected	Analyte/Analytes	Validation Qualifier
PK12910	AA3002	Methylene chloride, Naphthalene, 1,2,3-Trichlorobenzene, 1,2,4-Trichlorobenzene, Hexachlorobutadiene, Dichlorodifluoromethane, and Trichlorofluoromethane	UJ/J
PK12910	AA3003, AA3008, and AA3012	Acetone, 1,2-Dibromo-3-chloropropane, 1,2,3-Trichlorobenzene, Bromoform, Cis-1,3-dichloropropene, Methylene chloride, Naphthalene, Chloromethane, and Bromomethane	UJ/R**
PK12910	AA3005	Bromomethane and Dichlorodifluoromethane	UJ/R**

* 'B' qualifiers assigned to designate blank contamination, which are identification qualifiers, take precedence over estimating qualifiers, assigned due to quantitation.

** 'R' qualifiers take precedence over estimating qualifiers.

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 exception of the following:

Note: 'B' qualifiers were applied to all of the following sample results.

SDG	Samples Affected	Analyte/Analytes	Associated Blank Contamination
PK12901	AA0001, AA0002, AA0003, AA0004, AA0006, AA0007, AA0008, AA0009, AA0010, AA0011, AA0012, AA0013, AA0014, AA0015, AA0016, and AA0017	Methylene chloride	Method/ ER
PK12901	AA0002, AA0003, AA0004, AA0009, AA0010, AA0011, AA0012, AA0013, AA0014, AA0015, AA0016, and AA0017	Acetone	ER
PK12901	AA0003, AA0004, AA0009 and AA0011	2-Butanone	ER
PK12902	AA3009 and AA3010	Acetone	ER/TB
PK12903	AA1001, AA1002, and AA1003	Acetone Methylene chloride	Method
PK12904	AA2003, AA3001, AA3004	Acetone	ER/TB
PK12904	AA2002	Chloroform and Acetone	ER/Method
PK12905	AA2001R	Chloroform and Acetone	ER/TB
PK12906	AA1004	Acetone	ER
PK12906	AA1004 and AA1005	Methylene Chloride	Method
PK12907	AA3013 and AA3018	Bromomethane	Method/TB

SDG	Samples Affected	Analyte/Analytes	Associated Blank Contamination
PK12901	AA0001, AA0002, AA0003, AA0004, AA0006, AA0007, AA0008, AA0009, AA0010, AA0011, AA0012, AA0013, AA0014, AA0015, AA0016, and AA0017	Methylene chloride	Method/ ER
PK12907	AA3014 and AA3015	1,2,4-Trichlorobenzene	Method/TB
PK12907	AA3018	N-butylbenzene	TB

'B' qualifiers assigned to designate blank contamination, which are identification qualifiers, take precedence over estimating qualifiers, assigned due to quantitation.

Surrogate Recoveries. All surrogate recoveries are within acceptable QC ranges for the surrogates applied with the exception of the following: Positive results were estimated (qualified 'J'); unless 'B' qualified due to blank contamination.

SDG	Samples Affected	Analyte/Analytes	Validation Qualifier
PK12901	AA0001	Methylene chloride, Toluene and Trichlorofluoromethane	J/B*
PK12906	AA1005	All detected compounds except Methylene chloride	J/B*

* 'B' qualifiers assigned to designate blank contamination, which are identification qualifiers, take precedence over estimating qualifiers, assigned due to quantitation.

Matrix Spike/Matrix Spike Duplicate. MS/MSD and Laboratory Control Sample (LCS) was performed for the project samples and all QC criteria were met.

Field Duplicates. Original and field duplicate (FD) results were evaluated and no problems were noted except for the following: (Sample results would have been estimated (qualified 'J'); however, they were 'B' qualified due to blank contamination).

Note: Soil-50 percent criteria applied Water-35 percent criteria applied

SDG	Samples Affected	Analyte/Analytes	Validation Qualifier
PK12902	AA3009-original/AA3010-field duplicate	Acetone	B*
PK12907	AA3014-original/AA3015-field duplicate	1,2,4-Trichlorobenzene	B*

Note: High relative percent difference (RPDs) are most likely due to matrix interferences and sample non-homogeneity.

* 'B' qualifiers assigned to designate blank contamination, which are identification qualifiers, take precedence over estimating qualifiers, assigned due to quantitation.

Internal Standards. All internal standards met criteria with the exception of the following:

- All compounds associated with the internal standards listed in the table below were qualified as indicated.

SDG	Samples Affected	Internal Standard Outside QC Limits	Validation Qualifier
PK12901	AA0001	Chlorobenzene d-5 and 1,4-Dichlorobenzene d-4	UJ
PK12901	AA0004, AA0008, AA0009, AA0013, AA0015	1,4-Dichlorobenzene d-4	UJ
PK12906	AA1005	1,4-Dichlorobenzene d-4	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 TCL Semivolatiles by GC/MS SW-846 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.

Initial and Continuing Calibration. All initial and continuing calibrations associated with the project samples met QC criteria with the exceptions of the following:

The following exhibited individual ICAL %RSD>30 and/or CCAL %D>20: Non-detect results were estimated (qualified 'UJ'); positive results were qualified 'J'; unless 'B' qualified due to blank contamination.

SDG	Samples Affected	Analyte/Analytes	Validation Qualifier
PK12901	AA0001	2-Nitroaniline, 3,3'-Dichlorobenzene, Hexachlorocyclopentadiene, 2,2'-Oxybis(1-chloropropane), and N-nitrosodi-n-propylamine	UJ

SDG	Samples Affected	Analyte/Analytes	Validation Qualifier
PK12901	AA0002, AA0003, AA0004, AA0006, AA0009, AA0010, AA0011, AA0013, AA0015, and AA0016	4-Nitrophenol, 2-Methylphenol, and Benzo(k)fluoranthene	UJ/J
PK12901	AA0007 and AA0008	2,4-Dinitrophenol, 2-Nitroaniline, 4,6-Dinitro-2-methylphenol, 4-Nitrophenol, Hexachlorocyclopentadiene, and N-nitrosodi-n-propylamine	UJ
PK12901	AA0012 and AA0014	4-Nitrophenol and Benzo(k)fluoranthene	UJ
PK12902	AA3009 and AA3010	4-Methylphenol, Benzo(k)fluoranthene, 2-Nitroaniline, and 4-Nitrophenol	UJ
PK12903	AA1001, AA1002, and AA1003	2,4-Dinitrophenol, Hexachlorocyclopentadiene, 2,2'-Oxybis(1-chloropropane), and Benzo(k)fluoranthene	UJ
PK12904	AA3001 and AA3004	2,4-Dintrophenol and 4,6-Dinitro-2-methylphenol	UJ
PK12906	AA1004	2-Nitroaniline, 3,3'-Dichlorobenzene, 4-Nitrophenol, and Bis(2-ethylhexyl)phthalate	UJ
PK12906	AA1005	2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, and Hexachlorocyclopentadiene	UJ
PK12907	AA3013, AA3017, and AA3018	Bis(2-ethylhexyl)phthalate, 2-Nitroaniline, 3,3'-Dichlorobenzene, and 4-Nitrophenol	UJ/J
PK12907	AA3015	2,2'-Oxybis(1-chloropropane), 4-Nitroaniline, and Hexachlorocyclopentadiene	UJ
PK12909	AA3006 and AA3020	2,4-Dinitrophenol, 3,3'-Dichlorobenzidine, 4-Nitroaniline, and Hexachlorocyclopentadiene	UJ
PK12910	AA3002 and AA3005	Carbazole, 2,4-Dinitrophenol, and Hexachlorocyclopentadiene	UJ
PK12910	AA3003, AA3008, and AA3012	Hexachlorocyclopentadiene	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 exception of the following:

Note: 'B' qualifiers were applied to all of the following sample results.

SDG	Samples Affected	Analyte/Analytes	Associated Blank Contamination
PK12902	AA3009	Phenol	Method/ER
PK12904	AA2001, AA2002, AA2003, AA3001, AA3004	Phenol	Method/ER
PK12907	AA3013, AA3014, AA3015, AA3017, AA3018	Phenol	ER
PK12909	AA3006 and AA3020	Phenol	Method/ER

'B' qualifiers assigned to designate blank contamination, which are identification qualifiers, take precedence over estimating qualifiers, assigned due to quantitation.

Surrogate Recoveries. All surrogate recoveries met QC criteria.

Matrix Spike/Matrix Spike Duplicate. Batch QC, MS/MSD, and LCS were performed for the project samples and all QC criteria were met.

Field Duplicates. Original and FD results were evaluated and no problems were identified, with the exception of the following:

Note: Soil-50 percent criteria applied. Water-35 percent criteria applied.

SDG	Samples Affected	Analyte/Analytes	Validation Qualifier
PK12907	CP3014-original/CP3015-field duplicate	Di-n-butyl phthalate	J

Note: High RPDs are most likely due to matrix interferences and sample non-homogeneity

Quantitation. Results quantitated 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 SW-846 6010B/7471A/7470A

Overall, the data are of good quality and are usable as reported by the laboratory with the exceptions noted below.

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 exceptions noted below:

SDG	Samples Affected	Element/Elements	Associated Blank Contamination
PK12901	A0006, AA0007, AA0009, AA0011, AA0013, AA0014, and AA0016	Selenium	Calibration
PK12901	AA0011	Vanadium	Calibration
PK12903	AA1002 and AA1003	Zinc	Equipment
PK12904	AA3001	Mercury	Calibration
PK12904	AA3004	Zinc	Equipment
PK12906	AA1004	Selenium	Calibration
PK12909	AA3006 and AA3020	Vanadium and Thallium	Method and Equipment
PK12910	AA3002, AA3003, AA3005, AA3008, and AA3012	Mercury and Thallium	Method and Equipment

Matrix Spike/Matrix Spike Duplicate. Batch QC was performed for the project samples and all QC criteria were met with the following exceptions:

SDG	Samples Affected	Element/Elements	Validation Qualifier
PK12901	AA0001, AA0002, AA0003, AA0004, AA0006, AA0007, AA0008, AA0009, AA0010, AA0011, AA0012, AA0013, AA0014, AA0015, AA0016	Antimony	UJ
PK12901	AA0007, AA0008, AA0009, AA0010, AA0011, AA0013, and AA0014	Chromium, Calcium, and Magnesium	UJ/J
PK12901	AA0012	Chromium and Magnesium	J
PK12909	AA3006 and AA3020	Magnesium	J

* 'B' qualifiers assigned to designate blank contamination, which are identification qualifiers, take precedence over estimating qualifiers, assigned due to quantitation.

Laboratory Control Sample. All QC criteria were met for the LCS associated with the project sample analyses.

Interference Check Sample (ICS). All ICS percent recoveries, where applicable, were acceptable.

Inductively-Coupled Plasma Serial Dilutions. All QC criteria, where applicable were met with the following exceptions:

SDG	Samples Affected	Element/Elements	Validation Qualifier
PK12906	AA1004 and AA1005	Lead	J

Field Duplicates. Original and FD results were evaluated and the following exceeded the RPD criteria applied:

Note: Soil-50 percent criteria applied. Water-35 percent criteria applied.

SDG	Samples Affected	Element/Elements	Validation Qualifier
PK12901	AA0003-original/AA0004-field duplicate	Zinc	J
PK12902	AA3009-original/AA3010-field duplicate	Aluminum	J

Note: High RPDs are most likely due to matrix interferences and sample non-homogeneity

Sample Quantitation. Results quantitated between the instrument detection limit (IDL) and the RL ('B' flagged by the laboratory) were qualified as estimated (J).

4.4 Wet Chemistry

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

Holding Times. Technical holding time criteria were met for all samples.

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

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

Matrix Spike/Matrix Spike Duplicate. MS/MSD and LCS was performed for the project samples and all QC criteria were met.

Duplicates. Original and FD results were evaluated and no problems were noted.

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'.

5.0 Field Split Evaluation

- Field split (FS) data for SDG PK12901.

Note: Field Split Laboratory - Specialized Assays, Inc., Nashville, TN

Original Sample ID	Field Duplicate ID	Field Split ID
AA0003	AA0004	AA0005

Comments:

- Volatiles - 2-Butanone and methylene chloride detected in original and FD; but not detected in the FS. Difference attributed to lack of sample homogeneity, different RL, and the FS lab does not report results below the RLs. RPD for FS and original result 71 percent for acetone. This difference is attributed to acetone being a common laboratory contaminant and the lack of sample homogeneity.
- Semivolatiles - All non-detect.
- Metals - The majority of the same elements were detected at comparable concentrations for all samples. Copper results demonstrated a high %RSD (60 percent). The high %RSD can be attributed to lack of sample homogeneity, matrix interferences, and the concentrations being very near the reporting limits of both laboratories.
- FS data for SDG PK12902.

Note: Field Split Laboratory - Specialized Assays, Inc., Nashville, TN

Original Sample ID	Field Duplicate ID	Field Split ID
AA3009	AA3010	AA3011

Comments:

- Volatiles - Acetone detected in original and FD; but not detected in the FS. Difference attributed to lack of sample homogeneity, different RL, and/or FS lab does not report results below the RLs.
- Semivolatiles - Phenol detected in original and FD; but not detected in the FS. Differences attributed to lack of sample homogeneity, different RL, and/or FS lab does not report results below the RLs.
- Metals - The majority of the same elements were detected at comparable concentrations for all samples. Aluminum %RSD=51.3 percent, however, FS and original RPD=23 percent, while original and FD RPD=87 percent. Therefore, the high %RSD and FD RPD is attributed to lack of sample homogeneity and matrix interferences. Arsenic, chromium, potassium, and sodium detected in the FS; not detected in the original and FD samples. Differences attributed to the use of different RLs, lack of sample homogeneity, and/or original and FD lab not reporting results below the RLs.
- FS data for SDG PK1290.

Note: Field Split Laboratory - Specialized Assays, Inc., Nashville, TN.

Original Sample ID	Field Duplicate ID	Field Split ID
AA3014	AA3015	AA3016

Comments:

- Metal: Majority of the same metals detected in all three samples. All RPDs within QC limits. All metals detected in FS and not detected in the original and/or FD samples, were at or close to the reporting/quantitation limit.
- Volatiles: sec-Butylbenzene was detected in all three samples. Majority of volatiles detected in original and FD were below the reporting/quantitation limits. Differences attributed to FS lab not reporting results below the RL.
- Semivolatiles: No semivolatiles detected in the FS. All semivolatiles detected in the original and FD were below the RL. Differences attributed to FS lab not reporting results below the RL.

Attachment A

Data Validation Qualifier Entry Verification Report

Validation Reason Code Definitions

(Page 1 of 2)

Reason Code	Description
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

Validation Reason Code Definitions

(Page 2 of 2)

Reason Code	Description
10A	Recovery
10B	Retention Time
11	Laboratory control sample recoveries outside specified control 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 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 'non-detect' maybe inaccurate or imprecise. The non-detect result should be estimated.

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 1 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA0001	D2216	NONE	N 0 1	PERCENT MOISTURE					Y Y P							CM32AS	00:00
	SW6010	SW3050	N 0 1	ALUMINUM	5820	mg/kg		Y Y P								CM32AS	15:17
				ANTIMONY	7.1	mg/kg	U	N Y U	UJ	08A					CM32AS	15:17	
				ARSENIC	6.7	mg/kg		Y Y P							CM32AS	16:01	
				BARIUM	66.4	mg/kg		Y Y P							CM32AS	15:17	
				BERYLLIUM	0.59	mg/kg	U	N Y U	U						CM32AS	15:17	
				CADMIUM	2.9	mg/kg		Y Y P							CM32AS	15:17	
				CALCIUM	25600	mg/kg		Y Y P							CM32AS	15:17	
				CHROMIUM	22.9	mg/kg		Y Y P							CM32AS	15:17	
				COBALT	8.5	mg/kg		Y Y P							CM32AS	15:17	
				COPPER	19.7	mg/kg		Y Y P							CM32AS	15:17	
				IRON	18700	mg/kg		Y Y P							CM32AS	15:17	
				LEAD	75.1	mg/kg		Y Y P							CM32AS	16:01	
				MAGNESIUM	12000	mg/kg		Y Y P							CM32AS	15:17	
				MANGANESE	399	mg/kg		Y Y P							CM32AS	15:17	
				NICKEL	9.7	mg/kg		Y Y P							CM32AS	15:17	
				POTASSIUM	590	mg/kg	U	N Y U	U						CM32AS	15:17	
				SELENIUM	0.59	mg/kg	U	N Y U	U						CM32AS	16:01	
				SILVER	1.2	mg/kg	U	N Y U	U						CM32AS	15:17	
				SODIUM	590	mg/kg	U	N Y U	U						CM32AS	15:17	
				THALLIUM	1.2	mg/kg	U	N Y U	U						CM32AS	16:01	
				VANADIUM	15.5	mg/kg		Y Y P							CM32AS	15:17	
				ZINC	117	mg/kg		Y Y P							CM32AS	15:17	
SW7471	TOTAL	N 0 1		MERCURY	0.039	mg/kg		Y Y P							CM32AS	07:55	
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N Y U	U						CM32AS	12:05	
				1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,1-DICHLOROETHANE	.0059	mg/kg	U	N Y U	U						CM32AS	12:05	
				1,1-DICHLOROETHENE	.0059	mg/kg	U	N Y U	U						CM32AS	12:05	
				1,1-DICHLOROPROPENE	.0059	mg/kg	U	N Y U	U						CM32AS	12:05	
				1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,2,4-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,2-DIBROMOETHANE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,2-DICHLOROBENZENE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,2-DICHLOROETHANE	.0059	mg/kg	U	N Y U	U						CM32AS	12:05	
				1,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y U	U						CM32AS	12:05	
				1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,3-DICHLOROBENZENE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	
				1,3-DICHLOROPROPANE	.0059	mg/kg	U	N Y U	UJ	10A					CM32AS	12:05	

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 2 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA0001	SW8260	SW5030	N 0 1	1,4-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				2,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				2-BUTANONE	.024	mg/kg	U	N Y	U	R	05A					CM32AS	12:05
				2-CHLOROTOLUENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				2-HEXANONE	.024	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				4-CHLOROTOLUENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				ACETONE	.024	mg/kg	U	N Y	U	R	04A 05A					CM32AS	12:05
				BENZENE	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				BROMOBENZENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				BROMOCHLOROMETHANE	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				BROMODICHLOROMETHANE	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				BROMOFORM	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				BROMOMETHANE	.012	mg/kg	U	N Y	U	R	04A 05B					CM32AS	12:05
				CARBON DISULFIDE	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				CARBON TETRACHLORIDE	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				CHLOROBENZENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				CHLORODIBROMOMETHANE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				CHLOROETHANE	.012	mg/kg	U	N Y	U	UJ	05B					CM32AS	12:05
				CHLOROFORM	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				CHLOROMETHANE	.012	mg/kg	U	N Y	U	U						CM32AS	12:05
				CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				DIBROMOMETHANE	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y	U	U						CM32AS	12:05
				ETHYLBENZENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				HEXACHLOROBUTADIENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				ISOPROPYLBENZENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				M-XYLENE & P-XYLENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				METHYLENE CHLORIDE	.0055	mg/kg	J B	Y Y	F	B	06A 06C 07A 15					CM32AS	12:05
				N-BUTYLBENZENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				N-PROPYLBENZENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				NAPHTHALENE	.0059	mg/kg	U	N Y	U	UJ	04B 05B 10A					CM32AS	12:05
				O-XYLENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				P-ISOPROPYLtolUENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				STYRENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				TETRACHLOROETHENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				TOLUENE	.002	mg/kg	J	Y Y	P	J	07A 10A 15					CM32AS	12:05
				TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y	U	UJ	10A					CM32AS	12:05
				TRICHLOROETHENE	.0059	mg/kg	U	N Y	U	U						CM32AS	12:05
				TRICHLOROFLUOROMETHANE	.0084	mg/kg	J	Y Y	P	J	07A 15					CM32AS	12:05

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 3 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0001	SW8260	SW5030	N 0 1	VINYL CHLORIDE	.012	mg/kg	U	N Y	U	U					CM32AS	12:05
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y	U	UJ	05B				CM32AS	14:45
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y	U	U					CM32AS	14:45
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				2-CHLOROPHENOL	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				2-METHYLPHENOL	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				2-NITROANILINE	1.9	mg/kg	U	N Y	U	UJ	05B				CM32AS	14:45
				2-NITROPHENOL	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y	U	UJ	05B				CM32AS	14:45
				3-NITROANILINE	1.9	mg/kg	U	N Y	U	U					CM32AS	14:45
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y	U	U					CM32AS	14:45
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				4-CHLOROANILINE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				4-METHYLPHENOL	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				4-NITROANILINE	1.9	mg/kg	U	N Y	U	U					CM32AS	14:45
				4-NITROPHENOL	1.9	mg/kg	U	N Y	U	U					CM32AS	14:45
				ACENAPHTHENE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				ACENAPHTHYLENE	.22	mg/kg	J	Y Y	P	J	15				CM32AS	14:45
				ANTHRACENE	.34	mg/kg	J	Y Y	P	J					CM32AS	14:45
				BENZ(A)ANTHRACENE	.52	mg/kg		Y Y	P						CM32AS	14:45
				BENZO(A)PYRENE	.52	mg/kg		Y Y	P						CM32AS	14:45
				BENZO(B)FLUORANTHENE	.7	mg/kg		Y Y	P						CM32AS	14:45
				BENZO(GHI)PERYLENE	.44	mg/kg		Y Y	P						CM32AS	14:45
				BENZO(K)FLUORANTHENE	.71	mg/kg		Y Y	P						CM32AS	14:45
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				BIS(2-ETHYLHEXYL) PHTHALATE	.21	mg/kg	J	Y Y	P	J	15				CM32AS	14:45
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N Y	U	U					CM32AS	14:45
				CARBAZOLE	.098	mg/kg	J	Y Y	P	J					CM32AS	14:45
				CHRYSENE	.63	mg/kg		Y Y	P						CM32AS	14:45

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 4 of 139

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	1	2	3										1	2	3	4			
AA0001	SW8270	SW3550	N 0 1	DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				DIBENZ(A,H)ANTHRACENE	.18	mg/kg	J	Y Y P J						15				CM32AS	14:45
				DIBENZOFURAN	.39	mg/kg	U	N Y U U										CM32AS	14:45
				DIETHYL PHTHALATE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				DIMETHYL PHTHALATE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				FLUORANTHENE	.73	mg/kg		Y Y P										CM32AS	14:45
				FLUORENE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				HEXAChLOROBENZENE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				HEXAChLOROBUTADIENE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				HEXAChLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U UJ						05B				CM32AS	14:45
				HEXAChLOROETHANE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	J	Y Y P J						15				CM32AS	14:45
				ISOPHORONE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N Y U UJ						05B				CM32AS	14:45
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				NAPHTHALENE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				NITROBENZENE	.39	mg/kg	U	N Y U U										CM32AS	14:45
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U U										CM32AS	14:45
				PHENANTHRENE	.057	mg/kg	J	Y Y P J						15				CM32AS	14:45
				PHENOL	.39	mg/kg	U	N Y U U										CM32AS	14:45
				PYRENE	.82	mg/kg		Y Y P										CM32AS	14:45
AA0002	D2216	NONE	N 0 1	PERCENT MOISTURE														CM32HS	00:00
				ALUMINUM	4470	mg/kg		Y Y P										CM32HS	15:22
				ANTIMONY	7.0	mg/kg	U	N Y U UJ						08A				CM32HS	15:22
				ARSENIC	9.3	mg/kg		Y Y P										CM32HS	16:06
				BARIUM	51.7	mg/kg		Y Y P										CM32HS	15:22
				BERYLLIUM	0.78	mg/kg		Y Y P										CM32HS	15:22
				CADMIUM	0.58	mg/kg	U	N Y U U										CM32HS	15:22
				CALCIUM	579	mg/kg	U	N Y U U										CM32HS	15:22
				CHROMIUM	24.9	mg/kg		Y Y P										CM32HS	15:22
				COBALT	18.4	mg/kg		Y Y P										CM32HS	15:22
				COPPER	11.4	mg/kg		Y Y P										CM32HS	15:22
				IRON	31300	mg/kg		Y Y P										CM32HS	15:22
				LEAD	9.9	mg/kg		Y Y P										CM32HS	16:06
				MAGNESIUM	657	mg/kg		Y Y P										CM32HS	15:22
				MANGANESE	447	mg/kg		Y Y P										CM32HS	15:22
				NICKEL	22.3	mg/kg		Y Y P										CM32HS	15:22
				POTASSIUM	579	mg/kg	U	N Y U U										CM32HS	15:22
				SELENIUM	0.58	mg/kg	U	N Y U U										CM32HS	16:06
				SILVER	1.2	mg/kg	U	N Y U U										CM32HS	15:22
				SODIUM	579	mg/kg	U	N Y U U										CM32HS	15:22
				THALLIUM	1.2	mg/kg	U	N Y U U										CM32HS	16:06

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 5 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0002	SW6010	SW3050	N 0 1	VANADIUM	5.8	mg/kg	U	N Y	U	U					CM32HS	15:22
				ZINC	38.3	mg/kg		Y Y	P						CM32HS	15:22
	SW7471	TOTAL	N 0 1	MERCURY	0.038	mg/kg	U	N Y	U	U					CM32HS	07:57
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,1,1-TRICHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,1-DICHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,1-DICHLOROETHENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,1-DICHLOROPROPENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,2-DIBROMOETHANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,2-DICHLOROBENZENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,2-DICHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,3-DICHLOROBENZENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,3-DICHLOROPROPANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				1,4-DICHLOROBENZENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				2,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				2-BUTANONE	.023	mg/kg	U	N Y	U	U					CM32HS	23:39
				2-CHLOROTOLUENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				2-HEXANONE	.023	mg/kg	U	N Y	U	U					CM32HS	23:39
				4-CHLOROTOLUENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y	U	U					CM32HS	23:39
				ACETONE	.017	mg/kg	J	Y Y	F	B	04A 05A 06C 15				CM32HS	23:39
				BENZENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				BROMOBENZENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				BROMOCHLOROMETHANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				BROMODICHLOROMETHANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				BROMOFORM	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				BROMOMETHANE	.012	mg/kg	U	N Y	U	R	04A 04B 05B				CM32HS	23:39
				CARBON DISULFIDE	.0039	mg/kg	J	Y Y	P	J	15				CM32HS	23:39
				CARBON TETRACHLORIDE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				CHLOROBENZENE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				CHLORODIBROMOMETHANE	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				CHLOROETHANE	.012	mg/kg	U	N Y	U	UJ	05B				CM32HS	23:39
				CHLOROFORM	.0058	mg/kg	U	N Y	U	U					CM32HS	23:39
				CHLOROMETHANE	.012	mg/kg	U	N Y	U	U					CM32HS	23:39

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 6 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA0002	SW8260	SW5030	N 0 1	CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				DIBROMOMETHANE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y	U	U						CM32HS	23:39
				ETHYLBENZENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				HEXAChLOROBUTADIENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				ISOPROPYLBENZENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				M-XYLENE & P-XYLENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				METHYLENE CHLORIDE	.0017	mg/kg	JB	Y Y	F	B	06A 06C	15				CM32HS	23:39
				N-BUTYLBENZENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				N-PROPYLBENZENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				NAPHTHALENE	.0058	mg/kg	U	N Y	U	UJ	04B 05B					CM32HS	23:39
				O-XYLENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				P-ISOPROPYLTOLUENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				SEC-BUTYLBENZENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				STYRENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				TERT-BUTYLBENZENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				TETRACHLOROETHENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				TOLUENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				TRICHLOROETHENE	.0058	mg/kg	U	N Y	U	U						CM32HS	23:39
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y	U	U						CM32HS	23:39
				VINYL CHLORIDE	.012	mg/kg	U	N Y	U	U						CM32HS	23:39
SW8270	SW3550	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y	U	U						CM32HS	06:09
				2,4-DINITROTOLUENE	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				2,6-DINITROTOLUENE	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				2-CHLOROPHENOL	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				2-METHYLPHENOL	.38	mg/kg	U	N Y	U	U	05B					CM32HS	06:09
				2-NITROANILINE	1.9	mg/kg	U	N Y	U	U						CM32HS	06:09
				2-NITROPHENOL	.38	mg/kg	U	N Y	U	U						CM32HS	06:09
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y	U	U						CM32HS	06:09

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 7 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0002	SW8270	SW3550	N 0 1	3-NITROANILINE	1.9	mg/kg	U	N Y	U	U					CM32HS	06:09
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y	U	U					CM32HS	06:09
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				4-CHLOROANILINE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				4-METHYLPHENOL	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				4-NITROANILINE	1.9	mg/kg	U	N Y	U	U					CM32HS	06:09
				4-NITROPHENOL	1.9	mg/kg	U	N Y	U	UJ	05B				CM32HS	06:09
				ACENAPHTHENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				ACENAPHTHYLENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				ANTHRACENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				BENZO(A)PYRENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				BENZO(GHI)PERYLENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N Y	U	UJ	05B				CM32HS	06:09
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				BIS(2-ETHYLHEXYL) PHTHALATE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				CARBAZOLE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				CHRYSENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				DIBENZOFURAN	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				DIETHYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				DIMETHYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				FLUORANTHENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				FLUORENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				HEXACHLOROBENZENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y	U	U					CM32HS	06:09
				HEXACHLOROETHANE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				ISOPHORONE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				NAPHTHALENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				NITROBENZENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y	U	U					CM32HS	06:09
				PHENANTHRENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
				PHENOL	.38	mg/kg	U	N Y	U	U					CM32HS	06:09

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 8 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0002	SW8270	SW3550	N 0 1	PYRENE	.38	mg/kg	U	N Y	U	U					CM32HS	06:09
AA0003	D2216	NONE	N 0 1	PERCENT MOISTURE				Y Y	P						CM32KS	00:00
	SW6010	SW3050	N 0 1	ALUMINUM	7000	mg/kg		Y Y	P						CM32KS	15:27
				ANTIMONY	6.9	mg/kg	U	N Y	U	UJ	08A				CM32KS	15:27
				ARSENIC	4.2	mg/kg		Y Y	P						CM32KS	16:12
				BARIUM	22.9	mg/kg	U	N Y	U	U					CM32KS	15:27
				BERYLLIUM	0.57	mg/kg	U	N Y	U	U					CM32KS	15:27
				CADMIUM	0.57	mg/kg	U	N Y	U	U					CM32KS	15:27
				CALCIUM	573	mg/kg	U	N Y	U	U					CM32KS	15:27
				CHROMIUM	17.4	mg/kg		Y Y	P						CM32KS	15:27
				COBALT	5.7	mg/kg	U	N Y	U	U					CM32KS	15:27
				COPPER	8.0	mg/kg		Y Y	P						CM32KS	15:27
				IRON	17400	mg/kg		Y Y	P						CM32KS	15:27
				LEAD	14.5	mg/kg		Y Y	P						CM32KS	16:12
				MAGNESIUM	573	mg/kg	U	N Y	U	U					CM32KS	15:27
				MANGANESE	269	mg/kg		Y Y	P						CM32KS	15:27
				NICKEL	4.6	mg/kg	U	N Y	U	U					CM32KS	15:27
				POTASSIUM	573	mg/kg	U	N Y	U	U					CM32KS	15:27
				SELENIUM	0.57	mg/kg	U	N Y	U	U					CM32KS	16:12
				SILVER	1.1	mg/kg	U	N Y	U	U					CM32KS	15:27
				SODIUM	573	mg/kg	U	N Y	U	U					CM32KS	15:27
				THALLIUM	1.1	mg/kg	U	N Y	U	U					CM32KS	16:12
				VANADIUM	20.1	mg/kg		Y Y	P		17				CM32KS	15:27
				ZINC	14.5	mg/kg		Y Y	P	J					CM32KS	15:27
SW7471	TOTAL	N 0 1		MERCURY	0.052	mg/kg		Y Y	P						CM32KS	07:59
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,1,1-TRICHLOROETHANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,1,2,2-TETRACHLOROETHANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,1,2-TRICHLOROETHANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,1-DICHLOROETHANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,1-DICHLOROETHENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,1-DICHLOROPROPENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,2,3-TRICHLOROBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,2,3-TRICHLOROPROPANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,2,4-TRICHLOROBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,2,4-TRIMETHYLBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,2-DIBROMOETHANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,2-DICHLOROBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,2-DICHLOROETHANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,2-DICHLOROPROPANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,3,5-TRIMETHYLBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,3-DICHLOROBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 9 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0003	SW8260	SW5030	N 0 1	1,3-DICHLOROPROPANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				1,4-DICHLOROBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				2,2-DICHLOROPROPANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				2-BUTANONE	.0034	mg/kg	J	Y Y	F	B	06C	15			CM32KS	00:04
				2-CHLOROTOLUENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				2-HEXANONE	.023	mg/kg	U	N Y	U	U					CM32KS	00:04
				4-CHLOROTOLUENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y	U	U					CM32KS	00:04
				ACETONE	.065	mg/kg		Y Y	F	B	04A	05A	06C		CM32KS	00:04
				BENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				BROMOBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				BROMOCHLOROMETHANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				BROMODICHLOROMETHANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				BROMOFORM	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				BROMOMETHANE	.011	mg/kg	U	N Y	U	R	04A	04B	05B		CM32KS	00:04
				CARBON DISULFIDE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				CARBON TETRACHLORIDE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				CHLOROBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				CHLORODIBROMOMETHANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				CHLOROETHANE	.011	mg/kg	U	N Y	U	UJ	05B				CM32KS	00:04
				CHLOROFORM	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				CHLOROMETHANE	.011	mg/kg	U	N Y	U	U					CM32KS	00:04
				CIS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				CIS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				DIBROMOMETHANE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y	U	U					CM32KS	00:04
				ETHYLBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				HEXACHLOROBUTADIENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				ISOPROPYLBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				M-XYLENE & P-XYLENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				METHYLENE CHLORIDE	.0037	mg/kg	JB	Y Y	F	B	06A	06C	15		CM32KS	00:04
				N-BUTYLBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				N-PROPYLBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				NAPHTHALENE	.0057	mg/kg	U	N Y	U	UJ	04B	05B			CM32KS	00:04
				O-XYLENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				P-ISOPROPYLtoluene	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				SEC-BUTYLBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				STYRENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				TERT-BUTYLBENZENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				TETRACHLOROETHENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				TOLUENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				TRANS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				TRANS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04
				TRICHLOROETHENE	.0057	mg/kg	U	N Y	U	U					CM32KS	00:04

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 10 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0003	SW8260	SW5030	N 0 1	TRICHLOROFLUOROMETHANE	.011	mg/kg	U	N Y	U	U					CM32KS	00:04
				VINYL CHLORIDE	.011	mg/kg	U	N Y	U	U					CM32KS	00:04
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y	U	U					CM32KS	07:24
				2,4-DINITROTOLUENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				2,6-DINITROTOLUENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				2-CHLOROPHENOL	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				2-METHYLPHENOL	.38	mg/kg	U	N Y	U	UJ	05B				CM32KS	07:24
				2-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM32KS	07:24
				2-NITROPHENOL	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y	U	U					CM32KS	07:24
				3-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM32KS	07:24
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y	U	U					CM32KS	07:24
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				4-CHLOROANILINE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				4-METHYLPHENOL	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				4-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM32KS	07:24
				4-NITROPHENOL	1.8	mg/kg	U	N Y	U	UJ	05B				CM32KS	07:24
				ACENAPHTHENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				ACENAPHTHYLENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				ANTHRACENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				BENZO(A)PYRENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				BENZO(GHI)PERYLENE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N Y	U	UJ	05B				CM32KS	07:24
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				BIS(2-ETHYLHEXYL) PHTHALATE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24
				CARBAZOLE	.38	mg/kg	U	N Y	U	U					CM32KS	07:24

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 11 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
		Flt	REX Dil:									1	2	3	4		
AA0003	SW8270	SW3550	N 0 1	CHRYSENE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				DIETHYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				DIMETHYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				FLUORANTHENE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				FLUORENE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				HEXAChLOROBENZENE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				HEXAChLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				HEXAChLOROCYCLOPENTADIENE	1.8	mg/kg	U	N	Y	U	U					CM32KS	07:24
				HEXAChLOROETHANE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				ISOPHORONE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				NAPHTHALENE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				NITROBENZENE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				PENTACHLOROPHENOL	1.8	mg/kg	U	N	Y	U	U					CM32KS	07:24
				PHENANTHRENE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				PHENOL	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
				PYRENE	.38	mg/kg	U	N	Y	U	U					CM32KS	07:24
AA0004	D2216	NONE	N 0 1	PERCENT MOISTURE					Y	Y						CM32MS	00:00
				ALUMINUM	6670	mg/kg		Y	Y							CM32MS	15:32
				ANTIMONY	6.8	mg/kg	U	N	Y		UJ	08A				CM32MS	15:32
				ARSENIC	4.1	mg/kg		Y	Y							CM32MS	16:17
				BARIUM	22.8	mg/kg	U	N	Y		U					CM32MS	15:32
				BERYLLIUM	0.57	mg/kg	U	N	Y		U					CM32MS	15:32
				CADMIUM	0.64	mg/kg		Y	Y							CM32MS	15:32
				CALCIUM	1050	mg/kg		Y	Y							CM32MS	15:32
				CHROMIUM	17.4	mg/kg		Y	Y							CM32MS	15:32
				COBALT	5.7	mg/kg	U	N	Y		U					CM32MS	15:32
				COPPER	9.0	mg/kg		Y	Y							CM32MS	15:32
				IRON	18000	mg/kg		Y	Y							CM32MS	15:32
				LEAD	16.3	mg/kg		Y	Y							CM32MS	16:17
				MAGNESIUM	570	mg/kg	U	N	Y		U					CM32MS	15:32
				MANGANESE	275	mg/kg		Y	Y							CM32MS	15:32
				NICKEL	4.6	mg/kg	U	N	Y		U					CM32MS	15:32
				POTASSIUM	570	mg/kg	U	N	Y		U					CM32MS	15:32
				SELENIUM	0.57	mg/kg	U	N	Y		U					CM32MS	16:17
				SILVER	1.1	mg/kg	U	N	Y		U					CM32MS	15:32
				SODIUM	570	mg/kg	U	N	Y		U					CM32MS	15:32

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 12 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0004	SW6010	SW3050	N 0 1	THALLIUM	1.1	mg/kg	U	N Y		U					CM32MS	16:17
				VANADIUM	19.6	mg/kg		Y Y							CM32MS	15:32
				ZINC	24.3	mg/kg		Y Y	J		17				CM32MS	15:32
	SW7471	TOTAL	N 0 1	MERCURY	0.043	mg/kg		Y Y							CM32MS	08:02
	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0057	mg/kg	U	N Y		U					CM32MS	00:29
				1,1,1-TRICHLOROETHANE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				1,1,2,2-TETRACHLOROETHANE	.0057	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				1,1,2-TRICHLOROETHANE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				1,1-DICHLOROETHANE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				1,1-DICHLOROPROPENE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				1,2,3-TRICHLOROBENZENE	.0057	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				1,2,3-TRICHLOROPROPANE	.0057	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				1,2,4-TRICHLOROBENZENE	.0057	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				1,2,4-TRIMETHYLBENZENE	.0057	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				1,2-DIBROMOETHANE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				1,2-DICHLOROBENZENE	.0057	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				1,2-DICHLOROETHANE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				1,2-DICHLOROPROPANE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				1,3,5-TRIMETHYLBENZENE	.0057	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				1,3-DICHLOROBENZENE	.0057	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				1,3-DICHLOROPROPANE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				1,4-DICHLOROBENZENE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				2,2-DICHLOROPROPANE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				2-BUTANONE	.0037	mg/kg	J	Y Y	B	06C 15				CM32MS	00:29	
				2-CHLOROTOLUENE	.0057	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				2-HEXANONE	.023	mg/kg	U	N Y		U				CM32MS	00:29	
				4-CHLOROTOLUENE	.0057	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y		U				CM32MS	00:29	
				ACETONE	.057	mg/kg		Y Y	B	04A 05A 06C				CM32MS	00:29	
				BENZENE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				BROMOBENZENE	.0057	mg/kg	U	N Y	UJ		10A			CM32MS	00:29	
				BROMOCHLOROMETHANE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				BROMODICHLOROMETHANE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				BROMOFORM	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				BROMOMETHANE	.011	mg/kg	U	N Y	R	04A 04B 05B				CM32MS	00:29	
				CARBON DISULFIDE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				CARBON TETRACHLORIDE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				CHLOROBENZENE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				CHLORODIBROMOMETHANE	.0057	mg/kg	U	N Y		U				CM32MS	00:29	
				CHLOROETHANE	.011	mg/kg	U	N Y	UJ		05B			CM32MS	00:29	
				CHLOROFORM	.0057	mg/kg	U	N Y		U				CM32MS	00:29	

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 13 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA0004	SW8260	SW5030	N 0 1	CHLOROMETHANE	.011	mg/kg	U	N Y		U						CM32MS	00:29
				CIS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				CIS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				DIBROMOMETHANE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y		U						CM32MS	00:29
				ETHYLBENZENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				HEXACHLOROBUTADIENE	.0057	mg/kg	U	N Y		UJ	10A					CM32MS	00:29
				ISOPROPYLBENZENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				M-XYLENE & P-XYLENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				METHYLENE CHLORIDE	.003	mg/kg	J B	Y Y		B	06A 06C 15					CM32MS	00:29
				N-BUTYLBENZENE	.0057	mg/kg	U	N Y		UJ	10A					CM32MS	00:29
				N-PROPYLBENZENE	.0057	mg/kg	U	N Y		UJ	10A					CM32MS	00:29
				NAPHTHALENE	.0057	mg/kg	U	N Y		UJ	04B 05B 10A					CM32MS	00:29
				O-XYLENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				P-ISOPROPYLtolUENE	.0057	mg/kg	U	N Y		UJ	10A					CM32MS	00:29
				SEC-BUTYLBENZENE	.0057	mg/kg	U	N Y		UJ	10A					CM32MS	00:29
				STYRENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				TERT-BUTYLBENZENE	.0057	mg/kg	U	N Y		UJ	10A					CM32MS	00:29
				TETRACHLOROETHENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				TOLUENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				TRANS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				TRANS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				TRICHLOROETHENE	.0057	mg/kg	U	N Y		U						CM32MS	00:29
				TRICHLOROFUOROMETHANE	.011	mg/kg	U	N Y		U						CM32MS	00:29
				VINYL CHLORIDE	.011	mg/kg	U	N Y		U						CM32MS	00:29
SW8270	SW3550	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y		U						CM32MS	18:18
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y		U						CM32MS	18:18
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N Y		U						CM32MS	18:18
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y		U						CM32MS	18:18
				2,4-DINITROTOLUENE	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2,6-DINITROTOLUENE	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2-CHLOROPHENOL	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2-METHYLPHENOL	.38	mg/kg	U	N Y		U						CM32MS	18:18
				2-NITROANILINE	1.8	mg/kg	U	N Y		U						CM32MS	18:18
				2-NITROPHENOL	.38	mg/kg	U	N Y		U						CM32MS	18:18

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 14 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0004	SW8270	SW3550	N 0 1	3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y		U					CM32MS	18:18
				3-NITROANILINE	1.8	mg/kg	U	N Y		U					CM32MS	18:18
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y		U					CM32MS	18:18
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N Y		U					CM32MS	18:18
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N Y		U					CM32MS	18:18
				4-CHLOROANILINE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N Y		U					CM32MS	18:18
				4-METHYLPHENOL	.38	mg/kg	U	N Y		U					CM32MS	18:18
				4-NITROANILINE	1.8	mg/kg	U	N Y		U					CM32MS	18:18
				4-NITROPHENOL	1.8	mg/kg	U	N Y		UJ	05B				CM32MS	18:18
				ACENAPHTHENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				ACENAPHTHYLENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				ANTHRACENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				BENZO(A)PYRENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				BENZO(GH)PERYLENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N Y		UJ	05B				CM32MS	18:18
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N Y		U					CM32MS	18:18
				BIS(2-ETHYLHEXYL) PHTHALATE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				CARBAZOLE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				CHRYSENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				DIBENZOFURAN	.38	mg/kg	U	N Y		U					CM32MS	18:18
				DIETHYL PHTHALATE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				DIMETHYL PHTHALATE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				FLUORANTHENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				FLUORENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				HEXAChLOROBENZENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				HEXAChLOROBUTADIENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				HEXAChLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y		U					CM32MS	18:18
				HEXAChLOROETHANE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				ISOPHORONE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				NAPHTHALENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				NITROBENZENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
				PENTACHLOROPHENOL	1.8	mg/kg	U	N Y		U					CM32MS	18:18
				PHENANTHRENE	.38	mg/kg	U	N Y		U					CM32MS	18:18

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 15 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0004	SW8270	SW3550	N 0 1	PHENOL	.38	mg/kg	U	N Y		U					CM32MS	18:18
				PYRENE	.38	mg/kg	U	N Y		U					CM32MS	18:18
AA0006	D2216	NONE	N 0 1	PERCENT MOISTURE					Y Y P						CM32NS	00:00
	SW6010	SW3050	N 0 1	ALUMINUM	10000	mg/kg		Y Y P							CM32NS	15:58
				ANTIMONY	7.2	mg/kg	U	N Y U	UJ	08A					CM32NS	15:58
				ARSENIC	4.9	mg/kg		Y Y P							CM32NS	16:23
				BARIUM	89.3	mg/kg		Y Y P							CM32NS	15:58
				BERYLLIUM	0.84	mg/kg		Y Y P							CM32NS	15:58
				CADMIUM	0.60	mg/kg	U	N Y U	U						CM32NS	15:58
				CALCIUM	4340	mg/kg		Y Y P							CM32NS	15:58
				CHROMIUM	19.2	mg/kg		Y Y P							CM32NS	15:58
				COBALT	13.7	mg/kg		Y Y P							CM32NS	15:58
				COPPER	28.9	mg/kg		Y Y P							CM32NS	15:58
				IRON	30600	mg/kg		Y Y P							CM32NS	15:58
				LEAD	17.5	mg/kg		Y Y P							CM32NS	16:23
				MAGNESIUM	3850	mg/kg		Y Y P							CM32NS	15:58
				MANGANESE	1990	mg/kg		Y Y P							CM32NS	15:58
				NICKEL	19.9	mg/kg		Y Y P							CM32NS	15:58
				POTASSIUM	601	mg/kg	U	N Y U	U						CM32NS	15:58
				SELENIUM	0.80	mg/kg		Y Y F	B	06B					CM32NS	16:23
				SILVER	1.2	mg/kg	U	N Y U	U						CM32NS	15:58
				SODIUM	601	mg/kg	U	N Y U	U						CM32NS	15:58
				THALLIUM	1.2	mg/kg	U	N Y U	U						CM32NS	16:23
				VANADIUM	8.1	mg/kg		Y Y P							CM32NS	15:58
				ZINC	300	mg/kg		Y Y P							CM32NS	15:58
SW7471	TOTAL	N 0 1		MERCURY	0.13	mg/kg		Y Y P							CM32NS	08:04
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,1,1-TRICHLOROETHANE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,1,2,2-TETRACHLOROETHANE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,1,2-TRICHLOROETHANE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,1-DICHLOROETHANE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,1-DICHLOROETHENE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,1-DICHLOROPROPENE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,2,3-TRICHLOROBENZENE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,2,3-TRICHLOROPROPANE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,2,4-TRIMETHYLBENZENE	.39	mg/kg		Y Y P							CM32NS	14:59
				1,2-DIBROMO-3-CHLOROPROPANE	.76	mg/kg	U	N Y U	UJ	05B					CM32NS	14:59
				1,2-DIBROMOETHANE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,2-DICHLOROETHANE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,2-DICHLOROPROPANE	.38	mg/kg	U	N Y U	U						CM32NS	14:59
				1,3,5-TRIMETHYLBENZENE	.38	mg/kg	U	N Y U	U						CM32NS	14:59

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 16 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:									1	2	3	4			
AA0006	SW8260	SW5030	N 0 1	1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				1,3-DICHLOROPROPANE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				2,2-DICHLOROPROPANE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				2-BUTANONE	1.5	mg/kg	U	N	Y	U	R	05A 05B					CM32NS	14:59
				2-CHLOROTOLUENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				2-HEXANONE	1.5	mg/kg	U	N	Y	U	UJ	04B 05B					CM32NS	14:59
				4-CHLOROTOLUENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				4-METHYL-2-PENTANONE	1.5	mg/kg	U	N	Y	U	UJ	05B					CM32NS	14:59
				ACETONE	1.5	mg/kg	U	N	Y	U	R	04A 05A					CM32NS	14:59
				BENZENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				BROMOBENZENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				BROMOCHLOROMETHANE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				BROMODICHLOROMETHANE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				BROMOFORM	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				BROMOMETHANE	.76	mg/kg	U	N	Y	U	UJ	05B					CM32NS	14:59
				CARBON DISULFIDE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				CARBON TETRACHLORIDE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				CHLOROBENZENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				CHLORODIBROMOMETHANE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				CHLOROETHANE	.76	mg/kg	U	N	Y	U	UJ	05B					CM32NS	14:59
				CHLOROFORM	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				CHLOROMETHANE	.76	mg/kg	U	N	Y	U	U						CM32NS	14:59
				CIS-1,2-DICHLOROETHENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				CIS-1,3-DICHLOROPROPENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				DIBROMOMETHANE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				DICHLORODIFLUOROMETHANE	.76	mg/kg	U	N	Y	U	UJ	05B					CM32NS	14:59
				ETHYLBENZENE	.17	mg/kg	J	Y	Y	P	J	15					CM32NS	14:59
				HEXAChLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				ISOPROPYLBENZENE	.41	mg/kg		Y	Y	P							CM32NS	14:59
				M-XYLENE & P-XYLENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				METHYLENE CHLORIDE	.16	mg/kg	JB	Y	Y	F	B	06A 06C 15					CM32NS	14:59
				N-BUTYLBENZENE	1.3	mg/kg		Y	Y	P							CM32NS	14:59
				N-PROPYLBENZENE	.66	mg/kg		Y	Y	P							CM32NS	14:59
				NAPHTHALENE	2.2	mg/kg		Y	Y	P							CM32NS	14:59
				O-XYLENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				P-ISOPROPYLTOLUENE	.99	mg/kg		Y	Y	P							CM32NS	14:59
				SEC-BUTYLBENZENE	1.3	mg/kg		Y	Y	P							CM32NS	14:59
				STYRENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				TERT-BUTYLBENZENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				TETRACHLOROETHENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				TOLUENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				TRANS-1,2-DICHLOROETHENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59
				TRANS-1,3-DICHLOROPROPENE	.38	mg/kg	U	N	Y	U	U						CM32NS	14:59

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 17 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
												1	2	3	4		
AA0006	SW8260	SW5030	N 0 1	TRICHLOROETHENE	.38	mg/kg	U	N	Y	U	U					CM32NS	14:59
				TRICHLOROFLUOROMETHANE	.76	mg/kg	U	N	Y	U	U					CM32NS	14:59
				VINYL CHLORIDE	.76	mg/kg	U	N	Y	U	U					CM32NS	14:59
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				1,2-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				1,3-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				1,4-DICHLOROBENZENE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2,2'-OXYBIS(1-CHLOROPROPANE)	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2,4,5-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2,4,6-TRICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2,4-DICHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2,4-DIMETHYLPHENOL	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2,4-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2,6-DINITROTOLUENE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2-CHLORONAPHTHALENE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2-CHLOROPHENOL	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2-METHYLNAPHTHALENE	14	mg/kg	E	Y	N	P	R	16				CM32NS	09:18
				2-METHYLPHENOL	.4	mg/kg	U	N	Y	U	UJ	05B				CM32NS	09:18
				2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					CM32NS	09:18
				2-NITROPHENOL	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U					CM32NS	09:18
				3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					CM32NS	09:18
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	U					CM32NS	09:18
				4-BROMOPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				4-CHLORO-3-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				4-CHLOROANILINE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				4-CHLOROPHENYL PHENYL ETHER	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				4-METHYLPHENOL	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					CM32NS	09:18
				4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B				CM32NS	09:18
				ACENAPHTHENE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				ACENAPHTHYLENE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				ANTHRACENE	.72	mg/kg		Y	Y	P						CM32NS	09:18
				BENZ(A)ANTHRACENE	.44	mg/kg		Y	Y	P						CM32NS	09:18
				BENZO(A)PYRENE	.31	mg/kg	J	Y	Y	P	J	15				CM32NS	09:18
				BENZO(B)FLUORANTHENE	.33	mg/kg	J	Y	Y	P	J	15				CM32NS	09:18
				BENZO(GHI)PERYLENE	.15	mg/kg	J	Y	Y	P	J	15				CM32NS	09:18
				BENZO(K)FLUORANTHENE	.28	mg/kg	J	Y	Y	P	J	05B				CM32NS	09:18
				BIS(2-CHLOROETHOXY)METHANE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				BIS(2-CHLOROETHYL) ETHER	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18
				BIS(2-ETHYLHEXYL) PHTHALATE	.069	mg/kg	J	Y	Y	P	J	15				CM32NS	09:18
				BUTYL BENZYL PHTHALATE	.4	mg/kg	U	N	Y	U	U					CM32NS	09:18

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 18 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0006	SW8270	SW3550	N 0 1	CARBAZOLE	.36	mg/kg	J	Y Y P	J	15					CM32NS	09:18
				CHRYSENE	.35	mg/kg	J	Y Y P	J	15					CM32NS	09:18
				DI-N-BUTYL PHTHALATE	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				DI-N-OCTYL PHTHALATE	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				DIBENZ(A,H)ANTHRACENE	.07	mg/kg	J	Y Y P	J	15					CM32NS	09:18
				DIBENZOFURAN	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				DIETHYL PHTHALATE	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				DIMETHYL PHTHALATE	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				FLUORANTHENE	1	mg/kg		Y Y P							CM32NS	09:18
				FLUORENE	2.8	mg/kg		Y Y P							CM32NS	09:18
				HEXAChLOROBENZENE	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				HEXAChLOROBUTADIENE	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				HEXAChLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y U	U						CM32NS	09:18
				HEXAChLOROETHANE	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				INDENO(1,2,3-CD)PYRENE	.17	mg/kg	J	Y Y P	J	15					CM32NS	09:18
				ISOPHORONE	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				N-NITROSODI-N-PROPYLAMINE	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				N-NITROSODIPHENYLAMINE	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				NAPHTHALENE	2.7	mg/kg		Y Y P							CM32NS	09:18
				NITROBENZENE	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y U	U						CM32NS	09:18
				PHENANTHRENE	5.7	mg/kg		Y Y P							CM32NS	09:18
				PHENOL	.4	mg/kg	U	N Y U	U						CM32NS	09:18
				PYRENE	2	mg/kg		Y Y P							CM32NS	09:18
				2-METHYLNAPHTHALENE	14	mg/kg	D	Y Y P							CM32NS	18:03
AA0007	D2216	NONE	N 0 1	PERCENT MOISTURE				Y Y P							CM1MPS	00:00
				ALUMINUM	11400	mg/kg		Y Y P							CM1MPS	14:00
				ANTIMONY	6.7	mg/kg	U	N Y U	UJ	08A					CM1MPS	14:00
				ARSENIC	4.9	mg/kg		Y Y P							CM1MPS	14:50
				BARIUM	90.2	mg/kg		Y Y P							CM1MPS	14:00
				BERYLLIUM	0.83	mg/kg		Y Y P							CM1MPS	14:00
				CADMIUM	0.56	mg/kg	U	N Y U	U						CM1MPS	14:00
				CALCIUM	4870	mg/kg		Y Y P	J	08A 08B					CM1MPS	14:00
				CHROMIUM	23.5	mg/kg		Y Y P	J	08A					CM1MPS	14:00
				COBALT	15.8	mg/kg		Y Y P							CM1MPS	14:00
				COPPER	24.6	mg/kg		Y Y P							CM1MPS	14:00
				IRON	34200	mg/kg		Y Y P							CM1MPS	14:00
				LEAD	21.3	mg/kg		Y Y P							CM1MPS	14:50
				MAGNESIUM	5550	mg/kg		Y Y P	J	08A 08B					CM1MPS	14:00
				MANGANESE	426	mg/kg		Y Y P							CM1MPS	14:00
				NICKEL	24.7	mg/kg		Y Y P							CM1MPS	14:00
				POTASSIUM	561	mg/kg	U	N Y U	U						CM1MPS	14:00
				SELENIUM	0.68	mg/kg		Y Y F	B	06B					CM1MPS	14:50

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 19 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA0007	SW6010	SW3050	N 0 1	SILVER	1.1	mg/kg	U	N Y	U	U					CM1MPS	14:00
				SODIUM	.561	mg/kg	U	N Y	U	U					CM1MPS	14:00
				THALLIUM	1.1	mg/kg	U	N Y	U	U					CM1MPS	14:50
				VANADIUM	6.9	mg/kg		Y Y	P						CM1MPS	14:00
				ZINC	68.5	mg/kg		Y Y	P						CM1MPS	14:00
SW7471	TOTAL	N 0 1		MERCURY	0.037	mg/kg	U	N Y	U	U					CM1MPS	07:25
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,1,1-TRICHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,1,2,2-TETRACHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,1,2-TRICHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,1-DICHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,1-DICHLOROETHENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,1-DICHLOROPROPENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,2,3-TRICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,2,3-TRICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,2,4-TRICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,2,4-TRIMETHYLBENZENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,2-DIBROMOETHANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,2-DICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,2-DICHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,2-DICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,3,5-TRIMETHYLBENZENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,3-DICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,3-DICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				1,4-DICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				2,2-DICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				2-BUTANONE	.022	mg/kg	U	N Y	U	R	05A				CM1MPS	09:10
				2-CHLOROTOLUENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				2-HEXANONE	.022	mg/kg	U	N Y	U	U					CM1MPS	09:10
				4-CHLOROTOLUENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N Y	U	U					CM1MPS	09:10
				ACETONE	.022	mg/kg	U	N Y	U	R	04A 05A				CM1MPS	09:10
				BENZENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				BROMOBENZENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				BROMOCHLOROMETHANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				BROMODICHLOROMETHANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				BROMOFORM	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				BROMOMETHANE	.011	mg/kg	U	N Y	U	R	04A 05B				CM1MPS	09:10
				CARBON DISULFIDE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				CARBON TETRACHLORIDE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				CHLOROBENZENE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10
				CHLORODIBROMOMETHANE	.0056	mg/kg	U	N Y	U	U					CM1MPS	09:10

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 20 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0007	SW8260	SW5030	N 0 1	CHLOROETHANE	.011	mg/kg	U	N Y	U	UJ	05B				CM1MPS	09:10
				CHLOROFORM	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				CHLOROMETHANE	.011	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				CIS-1,2-DICHLOROETHENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				CIS-1,3-DICHLOROPROPENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				DIBROMOMETHANE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				ETHYLBENZENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				HEXACHLOROBUTADIENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				ISOPROPYLBENZENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				M-XYLENE & P-XYLENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				METHYLENE CHLORIDE	.0048	mg/kg	J B	Y Y	F	B	06A 06C 15				CM1MPS	09:10
				N-BUTYLBENZENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				N-PROPYLBENZENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				NAPHTHALENE	.0056	mg/kg	U	N Y	U	UJ	04B 05B				CM1MPS	09:10
				O-XYLENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				P-ISOPROPYLTOLUENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				SEC-BUTYLBENZENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				STYRENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				TERT-BUTYLBENZENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				TETRACHLOROETHENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				TOLUENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				TRANS-1,2-DICHLOROETHENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				TRANS-1,3-DICHLOROPROPENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				TRICHLOROETHENE	.0056	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				TRICHLOROFUOROMETHANE	.011	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
				VINYL CHLORIDE	.011	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:10
SW8270	SW3550	N 0 1		1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				2,2'-OXYBIS(1-CHLOROPROPANE)	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				2,4,6-TRICHLOROPHENOL	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y	U	UJ	05B				CM1MPS	09:39
				2,4-DINITROTOLUENE	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				2,6-DINITROTOLUENE	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				2-CHLOROPHENOL	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39
				2-METHYLPHENOL	.37	mg/kg	U	N Y	U	U	CM1MPS				CM1MPS	09:39

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 21 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0007	SW8270	SW3550	N 0 1	2-NITROANILINE	1.8	mg/kg	U	N Y	U	UJ	05B				CM1MPS	09:39
				2-NITROPHENOL	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y	U	U					CM1MPS	09:39
				3-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM1MPS	09:39
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y	U	UJ	05B				CM1MPS	09:39
				4-BROMOPHENYL PHENYL ETHER	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				4-CHLOROANILINE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				4-CHLOROPHENYL PHENYL ETHER	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				4-METHYLPHENOL	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				4-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM1MPS	09:39
				4-NITROPHENOL	1.8	mg/kg	U	N Y	U	UJ	05B				CM1MPS	09:39
				ACENAPHTHENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				ACENAPHTHYLENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				ANTHRACENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				BENZ(A)ANTHRACENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				BENZO(A)PYRENE	.042	mg/kg	J	Y Y	P	J	15				CM1MPS	09:39
				BENZO(B)FLUORANTHENE	.044	mg/kg	J	Y Y	P	J	15				CM1MPS	09:39
				BENZO(GHI)PERYLENE	.048	mg/kg	J	Y Y	P	J	15				CM1MPS	09:39
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				BIS(2-CHLOROETHYL) ETHER	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				BIS(2-ETHYLHEXYL) PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				BUTYL BENZYL PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				CARBAZOLE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				CHRYSENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				DI-N-BUTYL PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				DI-N-OCTYL PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				DIBENZ(A,H)ANTHRACENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				DIBENZOFURAN	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				DIETHYL PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				DIMETHYL PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				FLUORANTHENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				FLUORENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				HEXACHLOROBENZENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				HEXACHLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y	U	UJ	05B				CM1MPS	09:39
				HEXACHLOROETHANE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				ISOPHORONE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				N-NITROSODI-N-PROPYLAMINE	.37	mg/kg	U	N Y	U	UJ	05B				CM1MPS	09:39
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				NAPHTHALENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				NITROBENZENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 22 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0007	SW8270	SW3550	N 0 1	PENTACHLOROPHENOL	1.8	mg/kg	U	N Y	U	U					CM1MPS	09:39
				PHENANTHRENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				PHENOL	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
				PYRENE	.37	mg/kg	U	N Y	U	U					CM1MPS	09:39
AA0008	D2216	NONE	N 0 1	PERCENT MOISTURE					Y	Y	P				CM1MTS	00:00
	SW6010	SW3050	N 0 1	ALUMINUM	5400	mg/kg		Y	Y	P					CM1MTS	14:20
				ANTIMONY	6.7	mg/kg	U	N Y	U	UJ	08A				CM1MTS	14:20
				ARSENIC	4.8	mg/kg		Y	Y	P					CM1MTS	15:12
				BARIUM	47.9	mg/kg		Y	Y	P					CM1MTS	14:20
				BERYLLIUM	0.61	mg/kg		Y	Y	P					CM1MTS	14:20
				CADMIUM	0.55	mg/kg	U	N Y	U	U					CM1MTS	14:20
				CALCIUM	10200	mg/kg		Y	Y	P	J	08A	08B		CM1MTS	14:20
				CHROMIUM	10.6	mg/kg		Y	Y	P	J	08A			CM1MTS	14:20
				COBALT	5.5	mg/kg	U	N Y	U	U					CM1MTS	14:20
				COPPER	12.4	mg/kg		Y	Y	P					CM1MTS	14:20
				IRON	10000	mg/kg		Y	Y	P					CM1MTS	14:20
				LEAD	8.4	mg/kg		Y	Y	P					CM1MTS	15:12
				MAGNESIUM	3250	mg/kg		Y	Y	P	J	08A	08B		CM1MTS	14:20
				MANGANESE	87.7	mg/kg		Y	Y	P					CM1MTS	14:20
				NICKEL	10.3	mg/kg		Y	Y	P					CM1MTS	14:20
				POTASSIUM	554	mg/kg	U	N Y	U	U					CM1MTS	14:20
				SELENIUM	0.55	mg/kg	U	N Y	U	U					CM1MTS	15:12
				SILVER	1.1	mg/kg	U	N Y	U	U					CM1MTS	14:20
				SODIUM	554	mg/kg	U	N Y	U	U					CM1MTS	14:20
				THALLIUM	1.1	mg/kg	U	N Y	U	U					CM1MTS	15:12
				VANADIUM	11.5	mg/kg		Y	Y	P					CM1MTS	14:20
				ZINC	29.2	mg/kg		Y	Y	P					CM1MTS	14:20
SW7471	TOTAL	N 0 1		MERCURY	0.037	mg/kg	U	N Y	U	U					CM1MTS	07:32
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				1,1,1-TRICHLOROETHANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				1,1,2,2-TETRACHLOROETHANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				1,1,2-TRICHLOROETHANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				1,1-DICHLOROETHANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				1,1-DICHLOROETHENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				1,1-DICHLOROPROPENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				1,2,3-TRICHLOROBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				1,2,3-TRICHLOROPROPANE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				1,2,4-TRICHLOROBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				1,2,4-TRIMETHYLBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				1,2-DIBROMOETHANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				1,2-DICHLOROBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				1,2-DICHLOROETHANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 23 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0008	SW8260	SW5030	N 0 1	1,2-DICHLOROPROPANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				1,3,5-TRIMETHYLBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				1,3-DICHLOROBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				1,3-DICHLOROPROPANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				1,4-DICHLOROBENZENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				2,2-DICHLOROPROPANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				2-BUTANONE	.022	mg/kg	U	N Y	U	R	05A				CM1MTS	10:50
				2-CHLOROTOLUENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				2-HEXANONE	.022	mg/kg	U	N Y	U	U					CM1MTS	10:50
				4-CHLOROTOLUENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N Y	U	U					CM1MTS	10:50
				ACETONE	.022	mg/kg	U	N Y	U	R	04A 05A				CM1MTS	10:50
				BENZENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				BROMOBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				BROMOCHLOROMETHANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				BROMODICHLOROMETHANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				BROMOFORM	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				BROMOMETHANE	.011	mg/kg	U	N Y	U	R	04A 05B				CM1MTS	10:50
				CARBON DISULFIDE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				CARBON TETRACHLORIDE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				CHLOROBENZENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				CHLORODIBROMOMETHANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				CHLOROETHANE	.011	mg/kg	U	N Y	U	UJ	05B				CM1MTS	10:50
				CHLOROFORM	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				CHLOROMETHANE	.011	mg/kg	U	N Y	U	U					CM1MTS	10:50
				CIS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				CIS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				DIBROMOMETHANE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y	U	U					CM1MTS	10:50
				ETHYLBENZENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				HEXACHLOROBUTADIENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				ISOPROPYLBENZENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				M-XYLENE & P-XYLENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				METHYLENE CHLORIDE	.0069	mg/kg	B	Y Y	F	B	06A 06C 15				CM1MTS	10:50
				N-BUTYLBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				N-PROPYLBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				NAPHTHALENE	.0055	mg/kg	U	N Y	U	UJ	04B 05B 10A				CM1MTS	10:50
				O-XYLENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				P-ISOPROPYLTOLUENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				SEC-BUTYLBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				STYRENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				TERT-BUTYLBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CM1MTS	10:50
				TETRACHLOROETHENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50
				TOLUENE	.0055	mg/kg	U	N Y	U	U					CM1MTS	10:50

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 24 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA0008	SW8260	SW5030	N 0 1	TRANS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N Y	U	U						CM1MTS	10:50
				TRANS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N Y	U	U						CM1MTS	10:50
				TRICHLOROETHENE	.0055	mg/kg	U	N Y	U	U						CM1MTS	10:50
				TRICHLOROFLUOROMETHANE	.011	mg/kg	U	N Y	U	U						CM1MTS	10:50
				VINYL CHLORIDE	.011	mg/kg	U	N Y	U	U						CM1MTS	10:50
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2,2-OXYBIS(1-CHLOROPROPANE)	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2,4,6-TRICHLOROPHENOL	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y	U	UJ	05B					CM1MTS	13:52
				2,4-DINITROTOLUENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2,6-DINITROTOLUENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2-CHLOROPHENOL	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2-METHYLPHENOL	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				2-NITROANILINE	1.8	mg/kg	U	N Y	U	UJ	05B					CM1MTS	13:52
				2-NITROPHENOL	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y	U	U						CM1MTS	13:52
				3-NITROANILINE	1.8	mg/kg	U	N Y	U	U						CM1MTS	13:52
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y	U	UJ	05B					CM1MTS	13:52
				4-BROMOPHENYL PHENYL ETHER	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				4-CHLOROANILINE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				4-CHLOROPHENYL PHENYL ETHER	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				4-METHYLPHENOL	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				4-NITROANILINE	1.8	mg/kg	U	N Y	U	U						CM1MTS	13:52
				4-NITROPHENOL	1.8	mg/kg	U	N Y	U	UJ	05B					CM1MTS	13:52
				ACENAPHTHENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				ACENAPHTHYLENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				ANTHRACENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				BENZ(A)ANTHRACENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				BENZO(A)PYRENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				BENZO(GHI)PERYLENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52
				BIS(2-CHLOROETHYL) ETHER	.37	mg/kg	U	N Y	U	U						CM1MTS	13:52

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 25 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
		Flt	REX Dil:								1	2	3	4		
AA0008	SW8270	SW3550	N 0 1	BIS(2-ETHYLHEXYL) PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				BUTYL BENZYL PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				CARBAZOLE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				CHRYSENE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				DI-N-BUTYL PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				DI-N-OCTYL PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				DIBENZ(A,H)ANTHRACENE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				DIBENZOFURAN	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				DIETHYL PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				DIMETHYL PHTHALATE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				FLUORANTHENE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				FLUORENE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				HEXAChLOROBENZENE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				HEXAChLOROBUTADIENE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				HEXAChLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y	U	UJ	05B				CM1MTS	13:52
				HEXAChLOROETHANE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				ISOPHORONE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				N-NITROSODI-N-PROPYLAMINE	.37	mg/kg	U	N Y	U	UJ	05B				CM1MTS	13:52
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				NAPHTHALENE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				NITROBENZENE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				PENTACHLOROPHENOL	1.8	mg/kg	U	N Y	U	U					CM1MTS	13:52
				PHENANTHRENE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				PHENOL	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
				PYRENE	.37	mg/kg	U	N Y	U	U					CM1MTS	13:52
AA0009	D2216	NONE	N 0 1	PERCENT MOISTURE							Y	Y	P		CM1MVS	00:00
				ALUMINUM	6080	mg/kg		Y	Y	P					CM1MVS	14:47
				ANTIMONY	6.8	mg/kg	U	N Y	U	UJ	08A				CM1MVS	14:47
				ARSENIC	5.4	mg/kg		Y	Y	P					CM1MVS	15:17
				BARIUM	45.2	mg/kg		Y	Y	P					CM1MVS	14:47
				BERYLLIUM	0.68	mg/kg		Y	Y	P					CM1MVS	14:47
				CADMIUM	0.57	mg/kg	U	N Y	U	U					CM1MVS	14:47
				CALCIUM	5740	mg/kg		Y	Y	P	J	08A	08B		CM1MVS	14:47
				CHROMIUM	18.7	mg/kg		Y	Y	P	J	08A			CM1MVS	14:47
				COBALT	9.9	mg/kg		Y	Y	P					CM1MVS	14:47
				COPPER	13.9	mg/kg		Y	Y	P					CM1MVS	14:47
				IRON	21700	mg/kg		Y	Y	P					CM1MVS	14:47
				LEAD	16.6	mg/kg		Y	Y	P					CM1MVS	15:17
				MAGNESIUM	3470	mg/kg		Y	Y	P	J	08A	08B		CM1MVS	14:47
				MANGANESE	447	mg/kg		Y	Y	P					CM1MVS	14:47
				NICKEL	10.6	mg/kg		Y	Y	P					CM1MVS	14:47
				POTASSIUM	568	mg/kg	U	N Y	U	U					CM1MVS	14:47

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 26 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
AA0009	SW6010	SW3050	N 0 1	SELENIUM	0.87	mg/kg		Y Y F	B	06B					CM1MVS	15:17
				SILVER	1.1	mg/kg	U	N Y U	U						CM1MVS	14:47
				SODIUM	568	mg/kg	U	N Y U	U						CM1MVS	14:47
				THALLIUM	1.1	mg/kg	U	N Y U	U						CM1MVS	15:17
				VANADIUM	10.6	mg/kg		Y Y P							CM1MVS	14:47
				ZINC	39.4	mg/kg		Y Y P							CM1MVS	14:47
SW7471	TOTAL	N 0 1		MERCURY	0.038	mg/kg	U	N Y U	U						CM1MVS	07:35
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				1,1,1-TRICHLOROETHANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				1,1,2,2-TETRACHLOROETHANE	.0057	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				1,1,2-TRICHLOROETHANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				1,1-DICHLOROETHANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				1,1-DICHLOROETHENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				1,1-DICHLOROPROPENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				1,2,3-TRICHLOROBENZENE	.0057	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				1,2,3-TRICHLOROPROPANE	.0057	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				1,2,4-TRICHLOROBENZENE	.0057	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				1,2,4-TRIMETHYLBENZENE	.0057	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N Y U	UJ	05B	10A				CM1MVS	20:21
				1,2-DIBROMOETHANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				1,2-DICHLOROBENZENE	.0057	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				1,2-DICHLOROETHANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				1,2-DICHLOROPROPANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				1,3,5-TRIMETHYLBENZENE	.0057	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				1,3-DICHLOROBENZENE	.0057	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				1,3-DICHLOROPROPANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				1,4-DICHLOROBENZENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				2,2-DICHLOROPROPANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				2-BUTANONE	.006	mg/kg	J	Y Y F	B	05B	06C	15			CM1MVS	20:21
				2-CHLOROTOLUENE	.0057	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				2-HEXANONE	.023	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				4-CHLOROTOLUENE	.0057	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y U	U						CM1MVS	20:21
				ACETONE	.068	mg/kg		Y Y F	B	04A	05A	06C			CM1MVS	20:21
				BENZENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				BROMOBENZENE	.0057	mg/kg	U	N Y U	UJ						CM1MVS	20:21
				BROMOCHLOROMETHANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				BROMODICHLOROMETHANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				BROMOFORM	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				BROMOMETHANE	.011	mg/kg	U	N Y U	R						CM1MVS	20:21
				CARBON DISULFIDE	.0057	mg/kg	U	N Y U	U	04A	05B				CM1MVS	20:21
				CARBON TETRACHLORIDE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				CHLOROBENZENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 27 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0009	SW8260	SW5030	N 0 1	CHLORODIBROMOMETHANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				CHLOROETHANE	.011	mg/kg	U	N Y U	UJ	05B					CM1MVS	20:21
				CHLOROFORM	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				CHLOROMETHANE	.011	mg/kg	U	N Y U	U						CM1MVS	20:21
				CIS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				CIS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				DIBROMOMETHANE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y U	U						CM1MVS	20:21
				ETHYLBENZENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				HEXACHLOROBUTADIENE	.0057	mg/kg	U	N Y U	UJ	10A					CM1MVS	20:21
				ISOPROPYLBENZENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				M-XYLENE & P-XYLENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				METHYLENE CHLORIDE	.0046	mg/kg	JB	Y Y F	B	06A 06C 15					CM1MVS	20:21
				N-BUTYLBENZENE	.0057	mg/kg	U	N Y U	UJ	10A					CM1MVS	20:21
				N-PROPYLBENZENE	.0057	mg/kg	U	N Y U	UJ	10A					CM1MVS	20:21
				NAPHTHALENE	.0057	mg/kg	U	N Y U	UJ	04B 05B 10A					CM1MVS	20:21
				O-XYLENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				P-ISOPROPYL TOLUENE	.0057	mg/kg	U	N Y U	UJ	10A					CM1MVS	20:21
				SEC-BUTYLBENZENE	.0057	mg/kg	U	N Y U	UJ	10A					CM1MVS	20:21
				STYRENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				TERT-BUTYLBENZENE	.0057	mg/kg	U	N Y U	UJ	10A					CM1MVS	20:21
				TETRACHLOROETHENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				TOLUENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				TRANS-1,2-DICHLOROETHENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				TRANS-1,3-DICHLOROPROPENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				TRICHLOROETHENE	.0057	mg/kg	U	N Y U	U						CM1MVS	20:21
				TRICHLOROFLUOROMETHANE	.011	mg/kg	U	N Y U	U						CM1MVS	20:21
				VINYL CHLORIDE	.011	mg/kg	U	N Y U	U						CM1MVS	20:21
SW8270	SW3550	N 0 1		1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y U	U						CM1MVS	08:02
				2,4-DINITROTOLUENE	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				2,6-DINITROTOLUENE	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				2-CHLORONAPHTHALENE	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				2-CHLOROPHENOL	.38	mg/kg	U	N Y U	U						CM1MVS	08:02
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N Y U	U						CM1MVS	08:02

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 28 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0009	SW8270	SW3550	N 0 1	2-METHYLPHENOL	.38	mg/kg	U	N Y	U	UJ	05B				CM1MVS	08:02
				2-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM1MVS	08:02
				2-NITROPHENOL	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y	U	U					CM1MVS	08:02
				3-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM1MVS	08:02
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y	U	U					CM1MVS	08:02
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				4-CHLOROANILINE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				4-METHYLPHENOL	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				4-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM1MVS	08:02
				4-NITROPHENOL	1.8	mg/kg	U	N Y	U	UJ	05B				CM1MVS	08:02
				ACENAPHTHENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				ACENAPHTHYLENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				ANTHRACENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				BENZO(A)PYRENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				BENZO(GHI)PERYLENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N Y	U	UJ	05B				CM1MVS	08:02
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				BIS(2-ETHYLHEXYL) PHTHALATE	.079	mg/kg	J	Y Y	P	J	15				CM1MVS	08:02
				BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				CARBAZOLE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				CHRYSENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				DIBENZOFURAN	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				DIETHYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				DIMETHYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				FLUORANTHENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				FLUORENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				HEXACHLOROBENZENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				HEXACHLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y	U	U					CM1MVS	08:02
				HEXACHLOROETHANE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				ISOPHORONE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02
				NAPHTHALENE	.38	mg/kg	U	N Y	U	U					CM1MVS	08:02

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 29 of 139

Sample Number:	Analytical/Extraction			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Method:	Flt	REX Dil:								1	2	3	4			
AA0009	SW8270	SW3550	N 0 1	NITROBENZENE	.38	mg/kg	U	N Y	U	U						CM1MVS	08:02
				PENTACHLOROPHENOL	1.8	mg/kg	U	N Y	U	U						CM1MVS	08:02
				PHENANTHRENE	.38	mg/kg	U	N Y	U	U						CM1MVS	08:02
				PHENOL	.38	mg/kg	U	N Y	U	U						CM1MVS	08:02
				PYRENE	.38	mg/kg	U	N Y	U	U						CM1MVS	08:02
AA0010	D2216	NONE	N 0 1	PERCENT MOISTURE					Y	Y	P					CM1MWS	00:00
	SW6010	SW3050	N 0 1	ALUMINUM	5760	mg/kg		Y	Y	P						CM1MWS	14:52
				ANTIMONY	7.1	mg/kg	U	N Y	U	UJ	08A					CM1MWS	14:52
AA0010				ARSENIC	4.9	mg/kg		Y	Y	P						CM1MWS	15:22
				BARIUM	39.9	mg/kg		Y	Y	P						CM1MWS	14:52
				BERYLLIUM	0.59	mg/kg	U	N Y	U	U						CM1MWS	14:52
				CADMIUM	0.60	mg/kg		Y	Y	P						CM1MWS	14:52
				CALCIUM	35900	mg/kg		Y	Y	P	J	08A	08B			CM1MWS	14:52
				CHROMIUM	15.4	mg/kg		Y	Y	P	J	08A				CM1MWS	14:52
				COBALT	12.3	mg/kg		Y	Y	P						CM1MWS	14:52
				COPPER	16.2	mg/kg		Y	Y	P						CM1MWS	14:52
				IRON	19400	mg/kg		Y	Y	P						CM1MWS	14:52
				LEAD	20.3	mg/kg		Y	Y	P						CM1MWS	15:22
				MAGNESIUM	20000	mg/kg		Y	Y	P	J	08A	08B			CM1MWS	14:52
				MANGANESE	379	mg/kg		Y	Y	P						CM1MWS	14:52
				NICKEL	10.7	mg/kg		Y	Y	P						CM1MWS	14:52
				POTASSIUM	594	mg/kg	U	N Y	U	U						CM1MWS	14:52
				SELENIUM	0.59	mg/kg	U	N Y	U	U						CM1MWS	15:22
				SILVER	1.2	mg/kg	U	N Y	U	U						CM1MWS	14:52
				SODIUM	594	mg/kg	U	N Y	U	U						CM1MWS	14:52
				THALLIUM	1.2	mg/kg	U	N Y	U	U						CM1MWS	15:22
				VANADIUM	15.8	mg/kg		Y	Y	P						CM1MWS	14:52
				ZINC	33.3	mg/kg		Y	Y	P						CM1MWS	14:52
SW7471	TOTAL	N 0 1		MERCURY	0.039	mg/kg	U	N Y	U	U						CM1MWS	07:37
AA0010	SW8260	SW5030	N 0 1	1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,1-DICHLOROETHANE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,1-DICHLOROETHENE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,1-DICHLOROPROPENE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,2,4-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,2-DIBROMOETHANE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				1,2-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 30 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0010	SW8260	SW5030	N 0 1	1,2-DICHLOROETHANE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				1,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				1,3-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				1,3-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				1,4-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				2,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				2-BUTANONE	.024	mg/kg	U	N Y	U	R	05A				CM1MWS	11:15
				2-CHLOROTOLUENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				2-HEXANONE	.024	mg/kg	U	N Y	U	U					CM1MWS	11:15
				4-CHLOROTOLUENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				4-METHYL-2-PENTANONE	.024	mg/kg	U	N Y	U	U					CM1MWS	11:15
				ACETONE	.015	mg/kg	J	Y Y	F	B	04A 05A 06C 15				CM1MWS	11:15
				BENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				BROMOBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				BROMOCHLOROMETHANE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				BROMODICHLOROMETHANE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				BROMOFORM	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				BROMOMETHANE	.012	mg/kg	U	N Y	U	R	04A 05B				CM1MWS	11:15
				CARBON DISULFIDE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				CARBON TETRACHLORIDE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				CHLOROBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				CHLORODIBROMOMETHANE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				CHLOROETHANE	.012	mg/kg	U	N Y	U	UJ	05B				CM1MWS	11:15
				CHLOROFORM	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				CHLOROMETHANE	.012	mg/kg	U	N Y	U	U					CM1MWS	11:15
				CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				DIBROMOMETHANE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y	U	U					CM1MWS	11:15
				ETHYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				HEXACHLOROBUTADIENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				ISOPROPYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				M-XYLENE & P-XYLENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				METHYLENE CHLORIDE	.0047	mg/kg	JB	Y Y	F	B	06A 06C 15				CM1MWS	11:15
				N-BUTYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				N-PROPYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				NAPHTHALENE	.0059	mg/kg	U	N Y	U	UJ	04B 05B				CM1MWS	11:15
				O-XYLENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				P-ISOPROPYLTOLUENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				STYRENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15
				TETRACHLOROETHENE	.0059	mg/kg	U	N Y	U	U					CM1MWS	11:15

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 31 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
AA0010	SW8260	SW5030	N 0 1	TOLUENE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				TRICHLOROETHENE	.0059	mg/kg	U	N Y	U	U						CM1MWS	11:15
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N Y	U	U						CM1MWS	11:15
				VINYL CHLORIDE	.012	mg/kg	U	N Y	U	U						CM1MWS	11:15
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2,4-DINITROPHENOL	1.9	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2,4-DINITROTOLUENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2,6-DINITROTOLUENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2-CHLOROPHENOL	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2-METHYLPHENOL	.39	mg/kg	U	N Y	U	UJ	05B					CM1MWS	17:40
				2-NITROANILINE	1.9	mg/kg	U	N Y	U	U						CM1MWS	17:40
				2-NITROPHENOL	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N Y	U	U						CM1MWS	17:40
				3-NITROANILINE	1.9	mg/kg	U	N Y	U	U						CM1MWS	17:40
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N Y	U	U						CM1MWS	17:40
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				4-CHLOROANILINE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				4-METHYLPHENOL	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				4-NITROANILINE	1.9	mg/kg	U	N Y	U	U						CM1MWS	17:40
				4-NITROPHENOL	1.9	mg/kg	U	N Y	U	UJ	05B					CM1MWS	17:40
				ACENAPHTHENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				ACENAPHTHYLENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				ANTHRACENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				BENZ(A)ANTHRACENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				BENZO(A)PYRENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				BENZO(GHI)PERYLENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N Y	U	UJ	05B					CM1MWS	17:40
				BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 32 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA0010	SW8270	SW3550	N 0 1	BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				BIS(2-ETHYLHEXYL) PHTHALATE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				CARBAZOLE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				CHRYSENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				DIBENZOFURAN	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				DIETHYL PHTHALATE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				DIMETHYL PHTHALATE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				FLUORANTHENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				FLUORENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				HEXAChLOROBENZENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				HEXAChLOROBUTADIENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				HEXAChLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y	U	U						CM1MWS	17:40
				HEXAChLOROETHANE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				ISOPHORONE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				NAPHTHALENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				NITROBENZENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y	U	U						CM1MWS	17:40
				PHENANTHRENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				PHENOL	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
				PYRENE	.39	mg/kg	U	N Y	U	U						CM1MWS	17:40
AA0011	D2216	NONE	N 0 1	PERCENT MOISTURE							Y	Y	P			CM2XGS	00:00
				ALUMINUM	5140	mg/kg		Y	Y	P						CM2XGS	15:12
				ANTIMONY	6.9	mg/kg	U	N Y	U	UJ		08A				CM2XGS	15:12
				ARSENIC	13.6	mg/kg		Y	Y	P						CM2XGS	15:55
				BARIUM	53.5	mg/kg		Y	Y	P						CM2XGS	15:12
				BERYLLIUM	1.2	mg/kg		Y	Y	P						CM2XGS	15:12
				CADMIUM	0.58	mg/kg	U	N Y	U	U						CM2XGS	15:12
				CALCIUM	757	mg/kg		Y	Y	P	J	08A	08B			CM2XGS	15:12
				CHROMIUM	22.5	mg/kg		Y	Y	P	J	08A				CM2XGS	15:12
				COBALT	25.8	mg/kg		Y	Y	P						CM2XGS	15:12
				COPPER	19.1	mg/kg		Y	Y	P						CM2XGS	15:12
				IRON	43900	mg/kg		Y	Y	P						CM2XGS	15:12
				LEAD	25.5	mg/kg		Y	Y	P						CM2XGS	15:55
				MAGNESIUM	666	mg/kg		Y	Y	P	J	08A	08B			CM2XGS	15:12
				MANGANESE	963	mg/kg		Y	Y	P						CM2XGS	15:12
				NICKEL	21.4	mg/kg		Y	Y	P						CM2XGS	15:12

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 33 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfrc:	Hit Use	BCF	VQlfrc:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0011	SW6010	SW3050	N 0 1	POTASSIUM	575	mg/kg	U	N Y	U	U	06B				CM2XGS	15:12
				SELENIUM	0.83	mg/kg		Y Y	F	B					CM2XGS	15:55
				SILVER	1.2	mg/kg	U	N Y	U	U					CM2XGS	15:12
				SODIUM	575	mg/kg	U	N Y	U	U					CM2XGS	15:12
				THALLIUM	1.2	mg/kg	U	N Y	U	U					CM2XGS	15:55
				VANADIUM	6.0	mg/kg		Y Y	F	B					CM2XGS	15:12
				ZINC	53.7	mg/kg		Y Y	P						CM2XGS	15:12
SW7471	TOTAL	N 0 1		MERCURY	0.038	mg/kg	U	N Y	U	U					CM2XGS	07:52
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,1,1-TRICHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,1-DICHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,1-DICHLOROETHENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,1-DICHLOROPROPENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N Y	U	UJ	05B				CM2XGS	19:36
				1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y	U	UJ					CM2XGS	19:36
				1,2-DIBROMOETHANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,2-DICHLOROBENZENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,2-DICHLOROETHANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,3-DICHLOROBENZENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,3-DICHLOROPROPANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				1,4-DICHLOROBENZENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				2,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				2-BUTANONE	.0063	mg/kg	J	Y Y	F	B	06C 15				CM2XGS	19:36
				2-CHLOROTOLUENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				2-HEXANONE	.023	mg/kg	U	N Y	U	U					CM2XGS	19:36
				4-CHLOROTOLUENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y	U	U					CM2XGS	19:36
				ACETONE	.046	mg/kg		Y Y	F	B	04A 05A 06C				CM2XGS	19:36
				BENZENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				BROMOBENZENE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				BROMOCHLOROMETHANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				BROMODICHLOROMETHANE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				BROMOFORM	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				BROMOMETHANE	.012	mg/kg	U	N Y	U	R	04A 04B 05B				CM2XGS	19:36
				CARBON DISULFIDE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36
				CARBON TETRACHLORIDE	.0058	mg/kg	U	N Y	U	U					CM2XGS	19:36

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 34 of 139

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Analysis Time:		
	Method:		Flt	REX								1	2	3	4	Lab Sample:		
AA0011	SW8260	SW5030	N	0	1	CHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						CHLORODIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						CHLOROETHANE	.012	mg/kg	U	N	Y	U	UJ		05B	CM2XGS	19:36	
						CHLOROFORM	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						CHLOROMETHANE	.012	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						DIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	UJ		05B	CM2XGS	19:36	
						ETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						HEXAChLOROBUTADIENE	.0058	mg/kg	U	N	Y	U	UJ		05B	CM2XGS	19:36	
						ISOPROPYLBENZENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						M-XYLENE & P-XYLENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						METHYLENE CHLORIDE	.0055	mg/kg	JB	Y	Y	F	B	06A	06C	15	CM2XGS	19:36
						N-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	UJ		05B	CM2XGS	19:36	
						N-PROPYLBENZENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						NAPHTHALENE	.0058	mg/kg	U	N	Y	U	UJ		04B	05B	CM2XGS	19:36
						O-XYLENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						P-ISOPROPYLtolUENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						SEC-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	UJ		05B	CM2XGS	19:36	
						STYRENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						TERT-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						TETRACHLOROETHENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						TOLUENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						TRICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						TRICHLOROFUOROMETHANE	.012	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
						VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U			CM2XGS	19:36	
SW8270	SW3550	SW3550	N	0	1	1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						2,4-DINITROPHENOL	1.8	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	
						2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U			CM2XGS	22:02	

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 35 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0011	SW8270	SW3550	N 0 1	2-METHYLNAPHTHALENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				2-METHYLPHENOL	.38	mg/kg	U	N Y	U	UJ	05B				CM2XGS	22:02
				2-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM2XGS	22:02
				2-NITROPHENOL	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y	U	U					CM2XGS	22:02
				3-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM2XGS	22:02
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y	U	U					CM2XGS	22:02
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				4-CHLOROANILINE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				4-METHYLPHENOL	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				4-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM2XGS	22:02
				4-NITROPHENOL	1.8	mg/kg	U	N Y	U	UJ	05B				CM2XGS	22:02
				ACENAPHTHENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				ACENAPHTHYLENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				ANTHRACENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				BENZO(A)PYRENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				BENZO(GHI)PERYLENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N Y	U	UJ	05B				CM2XGS	22:02
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				BIS(2-ETHYLHEXYL) PHTHALATE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				CARBAZOLE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				CHRYSENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				DIBENZOFURAN	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				DIETHYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				DIMETHYL PHTHALATE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				FLUORANTHENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				FLUORENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				HEXACHLOROBENZENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				HEXACHLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y	U	U					CM2XGS	22:02
				HEXACHLOROETHANE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				ISOPHORONE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 36 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
AA0011	SW8270	SW3550	N 0 1	NAPHTHALENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				NITROBENZENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				PENTACHLOROPHENOL	1.8	mg/kg	U	N Y	U	U					CM2XGS	22:02
				PHENANTHRENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				PHENOL	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
				PYRENE	.38	mg/kg	U	N Y	U	U					CM2XGS	22:02
AA0012	D2216	NONE	N 0 1	PERCENT MOISTURE							Y	Y	P		CM1MXS	00:00
	SW6010	SW3050	N 0 1	ALUMINUM	8490	mg/kg		Y	Y	P					CM1MXS	14:57
				ANTIMONY	7.0	mg/kg	U	N Y	U	UJ	08A				CM1MXS	14:57
			ARSENIC	2.9	mg/kg		Y	Y	P					CM1MXS	15:28	
			BARIUM	40.3	mg/kg		Y	Y	P					CM1MXS	14:57	
			BERYLLIUM	0.59	mg/kg	U	N Y	U	U					CM1MXS	14:57	
			CADMIUM	0.59	mg/kg	U	N Y	U	U					CM1MXS	14:57	
			CALCIUM	585	mg/kg	U	N Y	U	U					CM1MXS	14:57	
			CHROMIUM	12.5	mg/kg		Y	Y	P	J	08A			CM1MXS	14:57	
			COBALT	5.9	mg/kg	U	N Y	U	U					CM1MXS	14:57	
			COPPER	8.3	mg/kg		Y	Y	P					CM1MXS	14:57	
			IRON	15700	mg/kg		Y	Y	P					CM1MXS	14:57	
			LEAD	10.6	mg/kg		Y	Y	P					CM1MXS	15:28	
			MAGNESIUM	598	mg/kg		Y	Y	P	J	08A 08B			CM1MXS	14:57	
			MANGANESE	55.5	mg/kg		Y	Y	P					CM1MXS	14:57	
			NICKEL	4.7	mg/kg	U	N Y	U	U					CM1MXS	14:57	
			POTASSIUM	585	mg/kg	U	N Y	U	U					CM1MXS	14:57	
			SELENIUM	0.59	mg/kg	U	N Y	U	U					CM1MXS	15:28	
			SILVER	1.2	mg/kg	U	N Y	U	U					CM1MXS	14:57	
			SODIUM	585	mg/kg	U	N Y	U	U					CM1MXS	14:57	
			THALLIUM	1.2	mg/kg	U	N Y	U	U					CM1MXS	15:28	
			VANADIUM	11.4	mg/kg		Y	Y	P					CM1MXS	14:57	
			ZINC	13.4	mg/kg		Y	Y	P					CM1MXS	14:57	
SW7471	TOTAL	N 0 1		MERCURY	0.039	mg/kg	U	N Y	U	U					CM1MXS	07:40
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,1,1-TRICHLOROETHANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,1,2,2-TETRACHLOROETHANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,1,2-TRICHLOROETHANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,1-DICHLOROETHANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,1-DICHLOROETHENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,1-DICHLOROPROPENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,2,3-TRICHLOROBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,2,3-TRICHLOROPROPANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,2,4-TRICHLOROBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,2,4-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y	U	UJ	05B				CM1MXS	20:46
				1,2-DIBROMOETHANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 37 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0012	SW8260	SW5030	N 0 1	1,2-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,2-DICHLOROETHANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,3,5-TRIMETHYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,3-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,3-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				1,4-DICHLOROBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				2,2-DICHLOROPROPANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				2-BUTANONE	.023	mg/kg	U	N Y	U	UJ	05B				CM1MXS	20:46
				2-CHLOROTOLUENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				2-HEXANONE	.023	mg/kg	U	N Y	U	UJ	05B				CM1MXS	20:46
				4-CHLOROTOLUENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y	U	U					CM1MXS	20:46
				ACETONE	.023	mg/kg	J	Y Y	F	B	04A 05A 06C 15				CM1MXS	20:46
				BENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				BROMOBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				BROMOCHLOROMETHANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				BROMODICHLOROMETHANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				BROMOFORM	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				BROMOMETHANE	.012	mg/kg	U	N Y	U	R	04A 05B				CM1MXS	20:46
				CARBON DISULFIDE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				CARBON TETRACHLORIDE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				CHLOROBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				CHLORODIBROMOMETHANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				CHLOROETHANE	.012	mg/kg	U	N Y	U	UJ	05B				CM1MXS	20:46
				CHLOROFORM	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				CHLOROMETHANE	.012	mg/kg	U	N Y	U	U					CM1MXS	20:46
				CIS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				CIS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				DIBROMOMETHANE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y	U	U					CM1MXS	20:46
				ETHYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				HEXACHLOROBUTADIENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				ISOPROPYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				M-XYLENE & P-XYLENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				METHYLENE CHLORIDE	.0054	mg/kg	JB	Y Y	F	B	06A 06C 15				CM1MXS	20:46
				N-BUTYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				N-PROPYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				NAPHTHALENE	.0059	mg/kg	U	N Y	U	UJ	04B 05B				CM1MXS	20:46
				O-XYLENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				P-ISOPROPYLTOLUENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				SEC-BUTYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				STYRENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46
				TERT-BUTYLBENZENE	.0059	mg/kg	U	N Y	U	U					CM1MXS	20:46

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 38 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:			
	Flt	REX	Dil:									1	2	3	4					
AA0012	SW8260	SW5030	N 0 1	TETRACHLOROETHENE	.0059	mg/kg	U	N	Y	U	U					CM1MXS	20:46			
				TOLUENE	.0059	mg/kg	U	N	Y	U	U					CM1MXS	20:46			
				TRANS-1,2-DICHLOROETHENE	.0059	mg/kg	U	N	Y	U	U					CM1MXS	20:46			
				TRANS-1,3-DICHLOROPROPENE	.0059	mg/kg	U	N	Y	U	U					CM1MXS	20:46			
				TRICHLOROETHENE	.0059	mg/kg	U	N	Y	U	U					CM1MXS	20:46			
				TRICHLOROFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U					CM1MXS	20:46			
	SW8270	SW3550	N 0 1	VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U					CM1MXS	20:46			
				1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2,4-DICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2,4-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2,6-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2-CHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B				CM1MXS	16:57			
				ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				ANTHRACENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				BENZ(A)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				BENZO(A)PYRENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				BENZO(B)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				BENZO(GHI)PERYLENE	.39	mg/kg	U	N	Y	U	U					CM1MXS	16:57			
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y	U	UJ	05B				CM1MXS	16:57			

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 39 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0012	SW8270	SW3550	N 0 1	BIS(2-CHLOROETHOXY)METHANE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				BIS(2-ETHYLHEXYL) PHTHALATE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				CARBAZOLE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				CHRYSENE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				DIBENZOFURAN	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				DIETHYL PHTHALATE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				DIMETHYL PHTHALATE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				FLUORANTHENE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				FLUORENE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				HEXAChLOROBENZENE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				HEXAChLOROBUTADIENE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				HEXAChLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y	U	U					CM1MXS	16:57
				HEXAChLOROETHANE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				ISOPHORONE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				NAPHTHALENE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				NITROBENZENE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y	U	U					CM1MXS	16:57
				PHENANTHRENE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				PHENOL	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
				PYRENE	.39	mg/kg	U	N Y	U	U					CM1MXS	16:57
AA0013	D2216	NONE	N 0 1	PERCENT MOISTURE							Y	Y	P		CM1N0S	00:00
				ALUMINUM	15300	mg/kg		Y	Y	P					CM1N0S	15:02
				ANTIMONY	6.6	mg/kg	U	N Y	U	UJ		08A			CM1N0S	15:02
				ARSENIC	6.6	mg/kg		Y	Y	P					CM1N0S	15:33
				BARIUM	90.5	mg/kg		Y	Y	P					CM1N0S	15:02
				BERYLLIUM	1.3	mg/kg		Y	Y	P					CM1N0S	15:02
				CADMIUM	0.55	mg/kg		Y	Y	P					CM1N0S	15:02
				CALCIUM	1810	mg/kg		Y	Y	P	J	08A	08B		CM1N0S	15:02
				CHROMIUM	24.2	mg/kg		Y	Y	P	J	08A			CM1N0S	15:02
				COBALT	17.2	mg/kg		Y	Y	P					CM1N0S	15:02
				COPPER	47.2	mg/kg		Y	Y	P					CM1N0S	15:02
				IRON	38100	mg/kg		Y	Y	P					CM1N0S	15:02
				LEAD	19.7	mg/kg		Y	Y	P					CM1N0S	15:33
				MAGNESIUM	7670	mg/kg		Y	Y	P	J	08A	08B		CM1N0S	15:02
				MANGANESE	257	mg/kg		Y	Y	P					CM1N0S	15:02

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 40 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA0013	SW6010	SW3050	N 0 1	NICKEL	32.7	mg/kg		Y Y P								CM1N0S	15:02
				POTASSIUM	593	mg/kg		Y Y P								CM1N0S	15:02
				SELENIUM	1.1	mg/kg		Y Y F	B	06B						CM1N0S	15:33
				SILVER	1.1	mg/kg	U	N Y U	U							CM1N0S	15:02
				SODIUM	551	mg/kg	U	N Y U	U							CM1N0S	15:02
				THALLIUM	1.1	mg/kg	U	N Y U	U							CM1N0S	15:33
				VANADIUM	5.5	mg/kg	U	N Y U	U							CM1N0S	15:02
				ZINC	102	mg/kg		Y Y P								CM1N0S	15:02
				MERCURY	0.036	mg/kg	U	N Y U	U							CM1N0S	07:42
				1,1,1,2-TETRACHLOROETHANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
SW7471	TOTAL	N 0 1		1,1,1-TRICHLOROETHANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				1,1,2,2-TETRACHLOROETHANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				1,1,2-TRICHLOROETHANE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				1,1,2-TRICHLOROETHANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				1,1-DICHLOROETHANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				1,1-DICHLOROETHENE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				1,1-DICHLOROPROPENE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				1,2,3-TRICHLOROBENZENE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				1,2,3-TRICHLOROPROPANE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				1,2,4-TRICHLOROBENZENE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				1,2,4-TRIMETHYLBENZENE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N Y U	UJ	05B	10A					CM1N0S	21:11
				1,2-DIBROMOETHANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				1,2-DICHLOROBENZENE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				1,2-DICHLOROETHANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				1,2-DICHLOROPROPANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				1,3,5-TRIMETHYLBENZENE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				1,3-DICHLOROBENZENE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				1,3-DICHLOROPROPANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				1,4-DICHLOROBENZENE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				2,2-DICHLOROPROPANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				2-BUTANONE	.022	mg/kg	U	N Y U	UJ	05B						CM1N0S	21:11
				2-CHLOROTOLUENE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				2-HEXANONE	.022	mg/kg	U	N Y U	UJ	05B						CM1N0S	21:11
				4-CHLOROTOLUENE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N Y U	U							CM1N0S	21:11
SW8260	SW5030	N 0 1		ACETONE	.013	mg/kg	J	Y Y F	B	04A	05A	06C	15			CM1N0S	21:11
				BENZENE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				BROMOBENZENE	.0055	mg/kg	U	N Y U	UJ	10A						CM1N0S	21:11
				BROMOCHLOROMETHANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				BROMODICHLOROMETHANE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				BROMOFORM	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11
				BROMOMETHANE	.011	mg/kg	U	N Y U	R	04A	05B					CM1N0S	21:11
				CARBON DISULFIDE	.0055	mg/kg	U	N Y U	U							CM1N0S	21:11

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 41 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0013	SW8260	SW5030	N 0 1	CARBON TETRACHLORIDE	.0055	mg/kg	U	N Y	U	U					CM1N0S	21:11
				CHLOROBENZENE	.0055	mg/kg	U	N Y	U	U					CM1N0S	21:11
				CHLORODIBROMOMETHANE	.0055	mg/kg	U	N Y	U	U					CM1N0S	21:11
				CHLOROETHANE	.011	mg/kg	U	N Y	U	UJ	05B				CMIN0S	21:11
				CHLOROFORM	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				CHLOROMETHANE	.011	mg/kg	U	N Y	U	U					CMIN0S	21:11
				CIS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				CIS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				DIBROMOMETHANE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y	U	U					CMIN0S	21:11
				ETHYLBENZENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				HEXACHLOROBUTADIENE	.0055	mg/kg	U	N Y	U	UJ	10A				CMIN0S	21:11
				ISOPROPYLBENZENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				M-XYLENE & P-XYLENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				METHYLENE CHLORIDE	.0044	mg/kg	JB	Y Y	F	B	06A 06C 15				CMIN0S	21:11
				N-BUTYLBENZENE	.0055	mg/kg	U	N Y	U	UJ					CMIN0S	21:11
				N-PROPYLBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CMIN0S	21:11
				NAPHTHALENE	.0055	mg/kg	U	N Y	U	UJ					CMIN0S	21:11
				O-XYLENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				P-ISOPROPYLtolUENE	.0055	mg/kg	U	N Y	U	UJ	10A				CMIN0S	21:11
				SEC-BUTYLBENZENE	.0055	mg/kg	U	N Y	U	UJ					CMIN0S	21:11
				STYRENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				TERT-BUTYLBENZENE	.0055	mg/kg	U	N Y	U	UJ	10A				CMIN0S	21:11
				TETRACHLOROETHENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				TOLUENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				TRANS-1,2-DICHLOROETHENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				TRANS-1,3-DICHLOROPROPENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				TRICHLOROETHENE	.0055	mg/kg	U	N Y	U	U					CMIN0S	21:11
				TRICHLOROFUOROMETHANE	.011	mg/kg	U	N Y	U	U					CMIN0S	21:11
				VINYL CHLORIDE	.011	mg/kg	U	N Y	U	U					CMIN0S	21:11
SW8270	SW3550	N 0 1		1,2,4-TRICHLOROBENZENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				1,2-DICHLOROBENZENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				1,3-DICHLOROBENZENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				1,4-DICHLOROBENZENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2,2'-OXYBIS(1-CHLOROPROPANE)	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2,4,5-TRICHLOROPHENOL	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2,4,6-TRICHLOROPHENOL	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2,4-DICHLOROPHENOL	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2,4-DIMETHYLPHENOL	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2,4-DINITROTOLUENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2,6-DINITROTOLUENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2-CHLORONAPHTHALENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 42 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0013	SW8270	SW3550	N 0 1	2-CHLOROPHENOL	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2-METHYLNAPHTHALENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2-METHYLPHENOL	.36	mg/kg	U	N Y	U	UJ	05B				CM1N0S	08:40
				2-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM1N0S	08:40
				2-NITROPHENOL	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y	U	U					CM1N0S	08:40
				3-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM1N0S	08:40
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y	U	U					CM1N0S	08:40
				4-BROMOPHENYL PHENYL ETHER	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				4-CHLORO-3-METHYLPHENOL	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				4-CHLOROANILINE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				4-CHLOROPHENYL PHENYL ETHER	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				4-METHYLPHENOL	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				4-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CM1N0S	08:40
				4-NITROPHENOL	1.8	mg/kg	U	N Y	U	UJ	05B				CM1N0S	08:40
				ACENAPHTHENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				ACENAPHTHYLENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				ANTHRACENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				BENZ(A)ANTHRACENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				BENZO(A)PYRENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				BENZO(B)FLUORANTHENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				BENZO(GH)PERYLENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				BENZO(K)FLUORANTHENE	.36	mg/kg	U	N Y	U	UJ	05B				CM1N0S	08:40
				BIS(2-CHLOROETHOXY)METHANE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				BIS(2-CHLOROETHYL) ETHER	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				BIS(2-ETHYLHEXYL) PHTHALATE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				BUTYL BENZYL PHTHALATE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				CARBAZOLE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				CHRYSENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				DI-N-BUTYL PHTHALATE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				DI-N-OCTYL PHTHALATE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				DIBENZ(A,H)ANTHRACENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				DIBENZOFURAN	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				DIETHYL PHTHALATE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				DIMETHYL PHTHALATE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				FLUORANTHENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				FLUORENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				HEXACHLOROBENZENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				HEXACHLOROBUTADIENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				HEXACHLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y	U	U					CM1N0S	08:40
				HEXACHLOROETHANE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				INDENO(1,2,3-CD)PYRENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				ISOPHORONE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				N-NITROSODI-N-PROPYLAMINE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 43 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0013	SW8270	SW3550	N 0 1	N-NITROSODIPHENYLAMINE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				NAPHTHALENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				NITROBENZENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				PENTACHLOROPHENOL	1.8	mg/kg	U	N Y	U	U					CM1N0S	08:40
				PHENANTHRENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				PHENOL	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
				PYRENE	.36	mg/kg	U	N Y	U	U					CM1N0S	08:40
AA0014	D2216	NONE	N 0 1	PERCENT MOISTURE					Y	Y	P				CM1N1S	00:00
	SW6010	SW3050	N 0 1	ALUMINUM	14400	mg/kg		Y	Y	P					CM1N1S	15:07
				ANTIMONY	6.7	mg/kg	U	N Y	U	UJ	08A				CM1N1S	15:07
				ARSENIC	6.8	mg/kg		Y	Y	P					CM1N1S	15:39
				BARIUM	101	mg/kg		Y	Y	P					CM1N1S	15:07
				BERYLLIUM	1.5	mg/kg		Y	Y	P					CM1N1S	15:07
				CADMIUM	0.82	mg/kg		Y	Y	P					CM1N1S	15:07
				CALCIUM	849	mg/kg		Y	Y	P	J	08A	08B		CM1N1S	15:07
				CHROMIUM	24.2	mg/kg		Y	Y	P	J	08A			CM1N1S	15:07
				COBALT	27.4	mg/kg		Y	Y	P					CM1N1S	15:07
				COPPER	49.9	mg/kg		Y	Y	P					CM1N1S	15:07
				IRON	41300	mg/kg		Y	Y	P					CM1N1S	15:07
				LEAD	21.6	mg/kg		Y	Y	P					CM1N1S	15:39
				MAGNESIUM	7180	mg/kg		Y	Y	P	J	08A	08B		CM1N1S	15:07
				MANGANESE	391	mg/kg		Y	Y	P					CM1N1S	15:07
				NICKEL	52.2	mg/kg		Y	Y	P					CM1N1S	15:07
				POTASSIUM	562	mg/kg	U	N Y	U	U					CM1N1S	15:07
				SELENIUM	1.0	mg/kg		Y	Y	F	B	06B			CM1N1S	15:39
				SILVER	1.1	mg/kg	U	N Y	U	U					CM1N1S	15:07
				SODIUM	562	mg/kg	U	N Y	U	U					CM1N1S	15:07
				THALLIUM	1.1	mg/kg	U	N Y	U	U					CM1N1S	15:39
				VANADIUM	5.6	mg/kg	U	N Y	U	U					CM1N1S	15:07
				ZINC	122	mg/kg		Y	Y	P					CM1N1S	15:07
SW7471	TOTAL	N 0 1		MERCURY	0.037	mg/kg	U	N Y	U	U					CM1N1S	07:50
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,1,1-TRICHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,1,2,2-TETRACHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,1,2-TRICHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,1-DICHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,1-DICHLOROETHENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,1-DICHLOROPROPENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,2,3-TRICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,2,3-TRICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,2,4-TRICHLOROBENZENE	.0056	mg/kg	U	N Y	U	UJ	05B				CM1N1S	19:11
				1,2,4-TRIMETHYLBENZENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N Y	U	UJ	05B				CM1N1S	19:11

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 44 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA0014	SW8260	SW5030	N 0 1	1,2-DIBROMOETHANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,2-DICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,2-DICHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,2-DICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,3,5-TRIMETHYLBENZENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,3-DICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,3-DICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				1,4-DICHLOROBENZENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				2,2-DICHLOROPROPANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				2-BUTANONE	.022	mg/kg	U	N Y	U	U					CM1N1S	19:11
				2-CHLOROTOLUENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				2-HEXANONE	.022	mg/kg	U	N Y	U	U					CM1N1S	19:11
				4-CHLOROTOLUENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N Y	U	U					CM1N1S	19:11
				ACETONE	.025	mg/kg		Y Y	F	B	04A	05A	06C		CM1N1S	19:11
				BENZENE	.0049	mg/kg	J	Y Y	P	J	15				CM1N1S	19:11
				BROMOBENZENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				BROMOCHLOROMETHANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				BROMODICHLOROMETHANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				BROMOFORM	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				BROMOMETHANE	.011	mg/kg	U	N Y	U	R	04A	04B	05B		CM1N1S	19:11
				CARBON DISULFIDE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				CARBON TETRACHLORIDE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				CHLOROBENZENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				CHLORODIBROMOMETHANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				CHLOROETHANE	.011	mg/kg	U	N Y	U	UJ	05B				CM1N1S	19:11
				CHLOROFORM	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				CHLOROMETHANE	.011	mg/kg	U	N Y	U	U					CM1N1S	19:11
				CIS-1,2-DICHLOROETHENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				CIS-1,3-DICHLOROPROPENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				DIBROMOMETHANE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y	U	UJ	05B				CM1N1S	19:11
				ETHYLBENZENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				HEXACHLOROBUTADIENE	.0056	mg/kg	U	N Y	U	UJ	05B				CM1N1S	19:11
				ISOPROPYLBENZENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				M-XYLENE & P-XYLENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				METHYLENE CHLORIDE	.0037	mg/kg	JB	Y Y	F	B	06A	06C	15		CM1N1S	19:11
				N-BUTYLBENZENE	.0056	mg/kg	U	N Y	U	UJ	05B				CM1N1S	19:11
				N-PROPYLBENZENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				NAPHTHALENE	.0056	mg/kg	U	N Y	U	UJ	04B	05B			CM1N1S	19:11
				O-XYLENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				P-ISOPROPYLtoluene	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11
				SEC-BUTYLBENZENE	.0056	mg/kg	U	N Y	U	UJ	05B				CM1N1S	19:11
				STYRENE	.0056	mg/kg	U	N Y	U	U					CM1N1S	19:11

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 45 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0014	SW8260	SW5030	N 0 1	TERT-BUTYLBENZENE	.0056	mg/kg	U	N Y	U	U					CMINIS	19:11
				TETRACHLOROETHENE	.0056	mg/kg	U	N Y	U	U					CMINIS	19:11
				TOLUENE	.0056	mg/kg	U	N Y	U	U					CMINIS	19:11
				TRANS-1,2-DICHLOROETHENE	.0056	mg/kg	U	N Y	U	U					CMINIS	19:11
				TRANS-1,3-DICHLOROPROPENE	.0056	mg/kg	U	N Y	U	U					CMINIS	19:11
				TRICHLOROETHENE	.0056	mg/kg	U	N Y	U	U					CMINIS	19:11
				TRICHLOROFLUOROMETHANE	.011	mg/kg	U	N Y	U	U					CMINIS	19:11
				VINYL CHLORIDE	.011	mg/kg	U	N Y	U	U					CMINIS	19:11
SW8270	SW3550	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2,2'-OXYBIS(1-CHLOROPROPANE)	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2,4,6-TRICHLOROPHENOL	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y	U	U					CMINIS	19:27
				2,4-DINITROTOLUENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2,6-DINITROTOLUENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2-CHLOROPHENOL	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2-METHYLPHENOL	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				2-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CMINIS	19:27
				2-NITROPHENOL	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y	U	U					CMINIS	19:27
				3-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CMINIS	19:27
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y	U	U					CMINIS	19:27
				4-BROMOPHENYL PHENYL ETHER	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				4-CHLOROANILINE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				4-CHLOROPHENYL PHENYL ETHER	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				4-METHYLPHENOL	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				4-NITROANILINE	1.8	mg/kg	U	N Y	U	U					CMINIS	19:27
				4-NITROPHENOL	1.8	mg/kg	U	N Y	U	U					CMINIS	19:27
				ACENAPHTHENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				ACENAPHTHYLENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				ANTHRACENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				BENZ(A)ANTHRACENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				BENZO(A)PYRENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				BENZO(B)FLUORANTHENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
				BENZO(GHI)PERYLENE	.37	mg/kg	U	N Y	U	U					CMINIS	19:27
														05B		

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 46 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0014	SW8270	SW3550	N 0 1	BENZO(K)FLUORANTHENE	.37	mg/kg	U	N Y U	UJ	05B					CMIN1S	19:27
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				BIS(2-CHLOROETHYL) ETHER	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				BIS(2-ETHYLHEXYL) PHTHALATE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				BUTYL BENZYL PHTHALATE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				CARBAZOLE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				CHRYSENE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				DI-N-BUTYL PHTHALATE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				DI-N-OCTYL PHTHALATE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				DIBENZ(A,H)ANTHRACENE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				DIBENZOFURAN	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				DIETHYL PHTHALATE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				DIMETHYL PHTHALATE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				FLUORANTHENE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				FLUORENE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				HEXACHLOROBENZENE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				HEXACHLOROBUTADIENE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				HEXACHLOROCYCLOPENTADIENE	1.8	mg/kg	U	N Y U	U						CMIN1S	19:27
				HEXACHLOROETHANE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				ISOPHORONE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				N-NITROSODI-N-PROPYLAMINE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				NAPHTHALENE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				NITROBENZENE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				PENTACHLOROPHENOL	1.8	mg/kg	U	N Y U	U						CMIN1S	19:27
				PHENANTHRENE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				PHENOL	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
				PYRENE	.37	mg/kg	U	N Y U	U						CMIN1S	19:27
AA0015	D2216	NONE	N 0 1	PERCENT MOISTURE							Y	Y	P		CM32QS	00:00
				ALUMINUM	3540	mg/kg					Y	Y	P		CM32QS	16:03
				ANTIMONY	7.0	mg/kg	U	N Y U	UJ	08A					CM32QS	16:03
				ARSENIC	1.2	mg/kg	U	N Y U	U						CM32QS	16:28
				BARIUM	50.3	mg/kg		Y	Y	P					CM32QS	16:03
				BERYLLIUM	0.58	mg/kg	U	N Y U	U						CM32QS	16:03
				CADMIUM	0.58	mg/kg	U	N Y U	U						CM32QS	16:03
				CALCIUM	581	mg/kg	U	N Y U	U						CM32QS	16:03
				CHROMIUM	7.6	mg/kg		Y	Y	P					CM32QS	16:03
				COBALT	5.8	mg/kg	U	N Y U	U						CM32QS	16:03
				COPPER	4.1	mg/kg		Y	Y	P					CM32QS	16:03
				IRON	6890	mg/kg		Y	Y	P					CM32QS	16:03
				LEAD	7.7	mg/kg		Y	Y	P					CM32QS	16:28
				MAGNESIUM	581	mg/kg	U	N Y U	U						CM32QS	16:03

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 47 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA0015	SW6010	SW3050	N 0 1	MANGANESE	146	mg/kg		Y Y P								CM32QS	16:03
				NICKEL	4.6	mg/kg	U	N Y U	U							CM32QS	16:03
				POTASSIUM	581	mg/kg	U	N Y U	U							CM32QS	16:03
				SELENIUM	0.58	mg/kg	U	N Y U	U							CM32QS	16:28
				SILVER	1.2	mg/kg	U	N Y U	U							CM32QS	16:03
				SODIUM	581	mg/kg	U	N Y U	U							CM32QS	16:03
				THALLIUM	1.2	mg/kg	U	N Y U	U							CM32QS	16:28
				VANADIUM	7.4	mg/kg		Y Y P								CM32QS	16:03
				ZINC	7.9	mg/kg		Y Y P								CM32QS	16:03
				MERCURY	0.038	mg/kg	U	N Y U	U							CM32QS	08:07
SW7471	TOTAL	N 0 1		1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				1,1,1-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				1,1-DICHLOROETHANE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				1,1-DICHLOROETHENE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				1,1-DICHLOROPROPENE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				1,2-DIBROMOETHANE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				1,2-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				1,2-DICHLOROETHANE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				1,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				1,3-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				1,3-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				1,4-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				2,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				2-BUTANONE	.023	mg/kg	U	N Y U	U							CM32QS	19:27
				2-CHLOROTOLUENE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				2-HEXANONE	.023	mg/kg	U	N Y U	U							CM32QS	19:27
				4-CHLOROTOLUENE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y U	U							CM32QS	19:27
				ACETONE	.019	mg/kg	J	Y Y F	B		04A 05A 06C 15					CM32QS	19:27
				BENZENE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				BROMOBENZENE	.0058	mg/kg	U	N Y U	UJ	10A						CM32QS	19:27
				BROMOCHLOROMETHANE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				BROMODICHLOROMETHANE	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				BROMOFORM	.0058	mg/kg	U	N Y U	U							CM32QS	19:27
				BROMOMETHANE	.012	mg/kg	U	N Y U	R		04A 04B 05B					CM32QS	19:27

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 48 of 139

Sample Number:	Analytical/Extraction Method:				Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:										1	2	3	4			
AA0015	SW8260	SW5030	N 0 1	CARBON DISULFIDE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				CARBON TETRACHLORIDE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				CHLOROBENZENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				CHLORODIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				CHLOROETHANE	.012	mg/kg	U	N	Y	U	UJ		05B					CM32QS	19:27
				CHLOROFORM	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				CHLOROMETHANE	.012	mg/kg	U	N	Y	U	U							CM32QS	19:27
				CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				DIBROMOMETHANE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N	Y	U	U							CM32QS	19:27
				ETHYLBENZENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				HEXAChLOROBUTADIENE	.0058	mg/kg	U	N	Y	U	UJ		10A					CM32QS	19:27
				ISOPROPYLBENZENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				M-XYLENE & P-XYLENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				METHYLENE CHLORIDE	.0015	mg/kg	JB	Y	Y	F	B	06A 06C 15						CM32QS	19:27
				N-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	UJ		10A					CM32QS	19:27
				N-PROPYLBENZENE	.0058	mg/kg	U	N	Y	U	UJ		10A					CM32QS	19:27
				NAPHTHALENE	.0058	mg/kg	U	N	Y	U	UJ	04B 05B 10A						CM32QS	19:27
				O-XYLENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				P-ISOPROPYL TOLUENE	.0058	mg/kg	U	N	Y	U	UJ		10A					CM32QS	19:27
				SEC-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	UJ		10A					CM32QS	19:27
				STYRENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				TERT-BUTYLBENZENE	.0058	mg/kg	U	N	Y	U	UJ		10A					CM32QS	19:27
				TETRACHLOROETHENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				TOLUENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				TRICHLOROETHENE	.0058	mg/kg	U	N	Y	U	U							CM32QS	19:27
				TRICHLOROFUOROMETHANE	.012	mg/kg	U	N	Y	U	U							CM32QS	19:27
				VINYL CHLORIDE	.012	mg/kg	U	N	Y	U	U							CM32QS	19:27
SW8270	SW3550	N 0 1		1,2,4-TRICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U							CM32QS	06:47
				1,2-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U							CM32QS	06:47
				1,3-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U							CM32QS	06:47
				1,4-DICHLOROBENZENE	.38	mg/kg	U	N	Y	U	U							CM32QS	06:47
				2,2'-OXYBIS(1-CHLOROPROPANE)	.38	mg/kg	U	N	Y	U	U							CM32QS	06:47
				2,4,5-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U							CM32QS	06:47
				2,4,6-TRICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U							CM32QS	06:47
				2,4-DICHLOROPHENOL	.38	mg/kg	U	N	Y	U	U							CM32QS	06:47
				2,4-DIMETHYLPHENOL	.38	mg/kg	U	N	Y	U	U							CM32QS	06:47
				2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	U							CM32QS	06:47
				2,4-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U							CM32QS	06:47
				2,6-DINITROTOLUENE	.38	mg/kg	U	N	Y	U	U							CM32QS	06:47

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 49 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Fit	REX	Dil:									1	2	3	4			
AA0015	SW8270	SW3550	N 0 1	2-CHLORONAPHTHALENE	.38	mg/kg	U	N	Y	U	U						CM32QS	06:47
				2-CHLOROPHENOL	.38	mg/kg	U	N	Y	U	U						CM32QS	06:47
				2-METHYLNAPHTHALENE	.38	mg/kg	U	N	Y	U	U						CM32QS	06:47
				2-METHYLPHENOL	.38	mg/kg	U	N	Y	U	UJ	05B					CM32QS	06:47
				2-NITROANILINE	1.9	mg/kg	U	N	Y	U	U						CM32QS	06:47
				2-NITROPHENOL	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				4-BROMOPHENYL PHENYL ETHER	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				4-CHLORO-3-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				4-CHLOROANILINE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				4-CHLOROPHENYL PHENYL ETHER	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				4-METHYLPHENOL	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	UJ	05B					CM32QS	06:47
				ACENAPHTHENE	.38	mg/kg	U	N	Y	U	U						CM32QS	06:47
				ACENAPHTHYLENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				ANTHRACENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				BENZ(A)ANTHRACENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				BENZO(A)PYRENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				BENZO(B)FLUORANTHENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				BENZO(GHI)PERYLENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				BENZO(K)FLUORANTHENE	.38	mg/kg	U	N	Y	U	UJ	05B					CM32QS	06:47
				BIS(2-CHLOROETHOXY)METHANE	.38	mg/kg	U	N	Y	U	U						CM32QS	06:47
				BIS(2-CHLOROETHYL) ETHER	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				BIS(2-ETHYLHEXYL) PHTHALATE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				BUTYL BENZYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				CARBAZOLE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				CHRYSENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				DI-N-BUTYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				DI-N-OCTYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				DIBENZ(A,H)ANTHRACENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				DIBENZOFURAN	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				DIETHYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				DIMETHYL PHTHALATE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				FLUORANTHENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				FLUORENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				HEXACHLOROBENZENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				HEXACHLOROBUTADIENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				HEXACHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				HEXACHLOROETHANE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				INDENO(1,2,3-CD)PYRENE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	
				ISOPHORONE	.38	mg/kg	U	N	Y	U	U					CM32QS	06:47	

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 50 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA0015	SW8270	SW3550	N 0 1	N-NITROSODI-N-PROPYLAMINE	.38	mg/kg	U	N Y	U	U						CM32QS	06:47
				N-NITROSODIPHENYLAMINE	.38	mg/kg	U	N Y	U	U						CM32QS	06:47
				NAPHTHALENE	.38	mg/kg	U	N Y	U	U						CM32QS	06:47
				NITROBENZENE	.38	mg/kg	U	N Y	U	U						CM32QS	06:47
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y	U	U						CM32QS	06:47
				PHENANTHRENE	.38	mg/kg	U	N Y	U	U						CM32QS	06:47
				PHENOL	.38	mg/kg	U	N Y	U	U						CM32QS	06:47
				PYRENE	.38	mg/kg	U	N Y	U	U						CM32QS	06:47
				PERCENT MOISTURE							Y	Y	P			CM32WS	00:00
AA0016	D2216	NONE	N 0 1	ALUMINUM	5430	mg/kg		Y	Y	P						CM32WS	16:25
				ANTIMONY	6.5	mg/kg	U	N Y	U	UJ	08A					CM32WS	16:25
				ARSENIC	5.9	mg/kg		Y	Y	P						CM32WS	17:01
				BARIUM	29.7	mg/kg		Y	Y	P						CM32WS	16:25
				BERYLLIUM	0.54	mg/kg	U	N Y	U	U						CM32WS	16:25
				CADMIUM	0.54	mg/kg		Y	Y	P						CM32WS	16:25
				CALCIUM	539	mg/kg	U	N Y	U	U						CM32WS	16:25
				CHROMIUM	20.0	mg/kg		Y	Y	P						CM32WS	16:25
				COBALT	9.5	mg/kg		Y	Y	P						CM32WS	16:25
				COPPER	16.2	mg/kg		Y	Y	P						CM32WS	16:25
				IRON	23300	mg/kg		Y	Y	P						CM32WS	16:25
				LEAD	9.7	mg/kg		Y	Y	P						CM32WS	17:01
				MAGNESIUM	889	mg/kg		Y	Y	P						CM32WS	16:25
				MANGANESE	147	mg/kg		Y	Y	P						CM32WS	16:25
				NICKEL	8.9	mg/kg		Y	Y	P						CM32WS	16:25
				POTASSIUM	539	mg/kg	U	N Y	U	U						CM32WS	16:25
				SELENIUM	0.68	mg/kg		Y	Y	F	B	06B				CM32WS	17:01
				SILVER	1.1	mg/kg	U	N Y	U	U					CM32WS	16:25	
				SODIUM	539	mg/kg	U	N Y	U	U					CM32WS	16:25	
				THALLIUM	1.1	mg/kg	U	N Y	U	U					CM32WS	17:01	
				VANADIUM	9.3	mg/kg		Y	Y	P					CM32WS	16:25	
				ZINC	37.3	mg/kg		Y	Y	P					CM32WS	16:25	
SW7471	TOTAL	N 0 1		MERCURY	0.052	mg/kg		Y	Y	P						CM32WS	08:20
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.0054	mg/kg	U	N Y	U	U						CM32WS	19:52
				1,1,1-TRICHLOROETHANE	.0054	mg/kg	U	N Y	U	U						CM32WS	19:52
				1,1,2,2-TETRACHLOROETHANE	.0054	mg/kg	U	N Y	U	U						CM32WS	19:52
				1,1,2-TRICHLOROETHANE	.0054	mg/kg	U	N Y	U	U						CM32WS	19:52
				1,1-DICHLOROETHANE	.0054	mg/kg	U	N Y	U	U						CM32WS	19:52
				1,1-DICHLOROETHENE	.0054	mg/kg	U	N Y	U	U						CM32WS	19:52
				1,1-DICHLOROPROPENE	.0054	mg/kg	U	N Y	U	U						CM32WS	19:52
				1,2,3-TRICHLOROBENZENE	.0054	mg/kg	U	N Y	U	U						CM32WS	19:52
				1,2,3-TRICHLOROPROPANE	.0054	mg/kg	U	N Y	U	U						CM32WS	19:52
				1,2,4-TRICHLOROBENZENE	.0054	mg/kg	U	N Y	U	U						CM32WS	19:52
				1,2,4-TRIMETHYLBENZENE	.0054	mg/kg	U	N Y	U	U						CM32WS	19:52

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 51 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA0016	SW8260	SW5030	N 0 1	1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N Y	U	U					CM32WS	19:52
				1,2-DIBROMOETHANE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				1,2-DICHLOROBENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				1,2-DICHLOROETHANE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				1,2-DICHLOROPROPANE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				1,3,5-TRIMETHYLBENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				1,3-DICHLOROBENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				1,3-DICHLOROPROPANE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				1,4-DICHLOROBENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				2,2-DICHLOROPROPANE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				2-BUTANONE	.022	mg/kg	U	N Y	U	U					CM32WS	19:52
				2-CHLOROTOLUENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				2-HEXANONE	.022	mg/kg	U	N Y	U	U					CM32WS	19:52
				4-CHLOROTOLUENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N Y	U	U					CM32WS	19:52
				ACETONE	.069	mg/kg		Y Y	F	B	04A	05A	06C		CM32WS	19:52
				BENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				BROMOBENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				BROMOCHLOROMETHANE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				BROMODICHLOROMETHANE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				BROMOFORM	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				BROMOMETHANE	.011	mg/kg	U	N Y	U	R	04A	04B	05B		CM32WS	19:52
				CARBON DISULFIDE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				CARBON TETRACHLORIDE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				CHLOROBENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				CHLORODIBROMOMETHANE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				CHLOROETHANE	.011	mg/kg	U	N Y	U	UJ	05B				CM32WS	19:52
				CHLOROFORM	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				CHLOROMETHANE	.011	mg/kg	U	N Y	U	U					CM32WS	19:52
				CIS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				CIS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				DIBROMOMETHANE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y	U	U					CM32WS	19:52
				ETHYLBENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				HEXACHLOROBUTADIENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				ISOPROPYLBENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				M-XYLENE & P-XYLENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				METHYLENE CHLORIDE	.0042	mg/kg	JB	Y Y	F	B	06A	06C	15		CM32WS	19:52
				N-BUTYLBENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				N-PROPYLBENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				NAPHTHALENE	.0054	mg/kg	U	N Y	U	UJ	04B	05B			CM32WS	19:52
				O-XYLENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				P-ISOPROPYLTOLUENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52
				SEC-BUTYLBENZENE	.0054	mg/kg	U	N Y	U	U					CM32WS	19:52

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 52 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:		
	Flt	REX	Dil:									1	2	3	4				
AA0016	SW8260	SW5030	N 0 1	STYRENE	.0054	mg/kg	U	N	Y	U	U						CM32WS	19:52	
				TERT-BUTYLBENZENE	.0054	mg/kg	U	N	Y	U	U						CM32WS	19:52	
				TETRACHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						CM32WS	19:52	
				TOLUENE	.0054	mg/kg	U	N	Y	U	U						CM32WS	19:52	
				TRANS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						CM32WS	19:52	
				TRANS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N	Y	U	U						CM32WS	19:52	
				TRICHLOROETHENE	.0054	mg/kg	U	N	Y	U	U						CM32WS	19:52	
				TRICHLOROFUOROMETHANE	.011	mg/kg	U	N	Y	U	U						CM32WS	19:52	
				VINYL CHLORIDE	.011	mg/kg	U	N	Y	U	U						CM32WS	19:52	
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				1,2-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				1,3-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				1,4-DICHLOROBENZENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2,2'-OXYBIS(1-CHLOROPROPANE)	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2,4,5-TRICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2,4,6-TRICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2,4-DICHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2,4-DIMETHYLPHENOL	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2,4-DINITROPHENOL	1.7	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2,4,4-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2,6-DINITROTOLUENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2-CHLORONAPHTHALENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2-CHLOROPHENOL	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2-METHYLNAPHTHALENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2-METHYLPHENOL	.36	mg/kg	U	N	Y	U	UJ	05B						CM32WS	23:50
				2-NITROANILINE	1.7	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				2-NITROPHENOL	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				3,3'-DICHLOROBENZIDINE	1.7	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				3-NITROANILINE	1.7	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				4,6-DINITRO-2-METHYLPHENOL	1.7	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				4-BROMOPHENYL PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				4-CHLORO-3-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				4-CHLOROANILINE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				4-CHLOROPHENYL PHENYL ETHER	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				4-METHYLPHENOL	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				4-NITROANILINE	1.7	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				4-NITROPHENOL	1.7	mg/kg	U	N	Y	U	UJ	05B						CM32WS	23:50
				ACENAPHTHENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				ACENAPHTHYLENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				ANTHRACENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				BENZ(A)ANTHRACENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				BENZO(A)PYRENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	
				BENZO(B)FLUORANTHENE	.36	mg/kg	U	N	Y	U	U						CM32WS	23:50	

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 53 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA0016	SW8270	SW3550	N 0 1	BENZO(GHI)PERYLENE	.36	mg/kg	U	N Y	U	U	05B	CM32WS	23:50			
				BENZO(K)FLUORANTHENE	.36	mg/kg	U	N Y	U	UJ		CM32WS	23:50			
				BIS(2-CHLOROETHOXY)METHANE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				BIS(2-CHLOROETHYL) ETHER	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				BIS(2-ETHYLHEXYL) PHTHALATE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				BUTYL BENZYL PHTHALATE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				CARBAZOLE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				CHRYSENE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				DI-N-BUTYL PHTHALATE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				DI-N-OCTYL PHTHALATE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				DIBENZ(A,H)ANTHRACENE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				DIBENZOFURAN	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				DIETHYL PHTHALATE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				DIMETHYL PHTHALATE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				FLUORANTHENE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				FLUORENE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				HEXAChLOROBENZENE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				HEXAChLOROBUTADIENE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				HEXAChLOROCYCLOPENTADIENE	1.7	mg/kg	U	N Y	U	U			CM32WS	23:50		
				HEXAChLOROETHANE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				INDENO(1,2,3-CD)PYRENE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				ISOPHORONE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				N-NITROSODI-N-PROPYLAMINE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				N-NITROSODIPHENYLAMINE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				NAPHTHALENE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				NITROBENZENE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				PENTACHLOROPHENOL	1.7	mg/kg	U	N Y	U	U			CM32WS	23:50		
				PHENANTHRENE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				PHENOL	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
				PYRENE	.36	mg/kg	U	N Y	U	U			CM32WS	23:50		
AA0017	D2216	NONE	N 0 1	PERCENT MOISTURE							Y Y	CM334S	00:00			
				1,1,1,2-TETRACHLOROETHANE	.0054	mg/kg	U	N Y	U				CM334S	00:54		
				1,1,1-TRICHLOROETHANE	.0054	mg/kg	U	N Y	U				CM334S	00:54		
				1,1,2,2-TETRACHLOROETHANE	.0054	mg/kg	U	N Y	U				CM334S	00:54		
				1,1,2-TRICHLOROETHANE	.0054	mg/kg	U	N Y	U				CM334S	00:54		
				1,1-DICHLOROETHANE	.0054	mg/kg	U	N Y	U				CM334S	00:54		
				1,1-DICHLOROETHENE	.0054	mg/kg	U	N Y	U				CM334S	00:54		
				1,1-DICHLOROPROPENE	.0054	mg/kg	U	N Y	U				CM334S	00:54		
				1,2,3-TRICHLOROBENZENE	.0054	mg/kg	U	N Y	U				CM334S	00:54		
				1,2,3-TRICHLOROPROPANE	.0054	mg/kg	U	N Y	U				CM334S	00:54		
				1,2,4-TRICHLOROBENZENE	.0054	mg/kg	U	N Y	U				CM334S	00:54		
				1,2,4-TRIMETHYLBENZENE	.0054	mg/kg	U	N Y	U				CM334S	00:54		
				1,2-DIBROMO-3-CHLOROPROPANE	.011	mg/kg	U	N Y	U				CM334S	00:54		

Validation Quantifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 54 of 139

Sample Number:	Analytical/Extraction			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX Dil:								1	2	3	4		
AA0017	SW8260	SW5030	N 0 1	1,2-DIBROMOETHANE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				1,2-DICHLOROBENZENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				1,2-DICHLOROETHANE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				1,2-DICHLOROPROPANE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				1,3,5-TRIMETHYLBENZENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				1,3-DICHLOROBENZENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				1,3-DICHLOROPROPANE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				1,4-DICHLOROBENZENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				2,2-DICHLOROPROPANE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				2-BUTANONE	.0037	mg/kg	J	Y Y		J	15				CM334S	00:54
				2-CHLOROTOLUENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				2-HEXANONE	.022	mg/kg	U	N Y		U					CM334S	00:54
				4-CHLOROTOLUENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				4-METHYL-2-PENTANONE	.022	mg/kg	U	N Y		U					CM334S	00:54
				ACETONE	.085	mg/kg		Y Y		B	04A 05A 06C				CM334S	00:54
				BENZENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				BROMOBENZENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				BROMOCHLOROMETHANE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				BROMODICHLOROMETHANE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				BROMOFORM	.0054	mg/kg	U	N Y		U					CM334S	00:54
				BROMOMETHANE	.011	mg/kg	U	N Y		R	04A 04B 05B				CM334S	00:54
				CARBON DISULFIDE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				CARBON TETRACHLORIDE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				CHLOROBENZENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				CHLORODIBROMOMETHANE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				CHLOROETHANE	.011	mg/kg	U	N Y		UJ	05B				CM334S	00:54
				CHLOROFORM	.0054	mg/kg	U	N Y		U					CM334S	00:54
				CHLOROMETHANE	.011	mg/kg	U	N Y		U					CM334S	00:54
				CIS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				CIS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				DIBROMOMETHANE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y		U					CM334S	00:54
				ETHYLBENZENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				HEXAChLOROBUTADIENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				ISOPROPYLBENZENE	.0027	mg/kg	J	Y Y		J	15				CM334S	00:54
				M-XYLENE & P-XYLENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				METHYLENE CHLORIDE	.0042	mg/kg	JB	Y Y		B	06A 06C 15				CM334S	00:54
				N-BUTYLBENZENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				N-PROPYLBENZENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				NAPHTHALENE	.0054	mg/kg	U	N Y		UJ	04B 05B				CM334S	00:54
				O-XYLENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				P-ISOPROPYLTOluENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				SEC-BUTYLBENZENE	.0054	mg/kg	U	N Y		U					CM334S	00:54
				STYRENE	.0054	mg/kg	U	N Y		U					CM334S	00:54

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 55 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA0017	SW8260	SW5030	N 0 1	TERT-BUTYLBENZENE	.0054	mg/kg	U	N	Y	U					CM334S	00:54
				TETRACHLOROETHENE	.0054	mg/kg	U	N	Y	U					CM334S	00:54
				TOLUENE	.0054	mg/kg	U	N	Y	U					CM334S	00:54
				TRANS-1,2-DICHLOROETHENE	.0054	mg/kg	U	N	Y	U					CM334S	00:54
				TRANS-1,3-DICHLOROPROPENE	.0054	mg/kg	U	N	Y	U					CM334S	00:54
				TRICHLOROETHENE	.0054	mg/kg	U	N	Y	U					CM334S	00:54
				TRICHLOROFLUOROMETHANE	.011	mg/kg	U	N	Y	U					CM334S	00:54
				VINYL CHLORIDE	.011	mg/kg	U	N	Y	U					CM334S	00:54
AA1001	D2216	NONE	N 0 1	PERCENT MOISTURE							Y	Y	P		CMLA5S	00:00
	SW6010	SW3050	N 0 1	ALUMINUM	2510	mg/kg		Y	Y	P					CMLA5S	13:33
				ANTIMONY	7.5	mg/kg	U	N	Y	U	U				CMLA5S	13:33
				ARSENIC	8.6	mg/kg		Y	Y	P					CMLA5S	18:09
				BARIUM	256	mg/kg		Y	Y	P					CMLA5S	13:33
				BERYLLIUM	0.64	mg/kg		Y	Y	P					CMLA5S	13:33
				CADMIUM	0.62	mg/kg	U	N	Y	U	U				CMLA5S	13:33
				CALCIUM	9610	mg/kg		Y	Y	P					CMLA5S	13:33
				CHROMIUM	23.8	mg/kg		Y	Y	P					CMLA5S	13:33
				COBALT	17.6	mg/kg		Y	Y	P					CMLA5S	13:33
				COPPER	18.7	mg/kg		Y	Y	P					CMLA5S	13:33
				IRON	21000	mg/kg		Y	Y	P					CMLA5S	13:33
				LEAD	34.1	mg/kg		Y	Y	P					CMLA5S	18:09
				MAGNESIUM	5400	mg/kg		Y	Y	P					CMLA5S	13:33
				MANGANESE	2330	mg/kg		Y	Y	P					CMLA5S	13:33
				NICKEL	10.2	mg/kg		Y	Y	P					CMLA5S	13:33
				POTASSIUM	624	mg/kg	U	N	Y	U	U				CMLA5S	13:33
				SELENIUM	0.62	mg/kg	U	N	Y	U	U				CMLA5S	18:09
				SILVER	1.2	mg/kg	U	N	Y	U	U				CMLA5S	13:33
				SODIUM	624	mg/kg	U	N	Y	U	U				CMLA5S	13:33
				THALLIUM	1.2	mg/kg	U	N	Y	U	U				CMLA5S	18:09
				VANADIUM	24.9	mg/kg		Y	Y	P					CMLA5S	13:33
				ZINC	43.1	mg/kg		Y	Y	P					CMLA5S	13:33
SW7471	TOTAL	N 0 1		MERCURY	0.041	mg/kg	U	N	Y	U	U				CMLA5S	19:27
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.012	mg/kg	U	N	Y	U	U				CMLA5S	22:29
				1,1,1-TRICHLOROETHANE	.012	mg/kg	U	N	Y	U	U				CMLA5S	22:29
				1,1,2,2-TETRACHLOROETHANE	.012	mg/kg	U	N	Y	U	U				CMLA5S	22:29
				1,1,2-TRICHLOROETHANE	.012	mg/kg	U	N	Y	U	U				CMLA5S	22:29
				1,1-DICHLOROETHANE	.012	mg/kg	U	N	Y	U	U				CMLA5S	22:29
				1,1-DICHLOROETHENE	.012	mg/kg	U	N	Y	U	U				CMLA5S	22:29
				1,1-DICHLOROPROPENE	.012	mg/kg	U	N	Y	U	U				CMLA5S	22:29
				1,2,3-TRICHLOROBENZENE	.012	mg/kg	U	N	Y	U	U				CMLA5S	22:29
				1,2,3-TRICHLOROPROPANE	.012	mg/kg	U	N	Y	U	U				CMLA5S	22:29
				1,2,4-TRICHLOROBENZENE	.012	mg/kg	U	N	Y	U	U				CMLA5S	22:29
				1,2,4-TRIMETHYLBENZENE	.012	mg/kg	U	N	Y	U	U				CMLA5S	22:29

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 56 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA1001	SW8260	SW5030	N 0 1	1,2-DIBROMO-3-CHLOROPROPANE	.024	mg/kg	U	N Y U	UJ	05B					CMLA5S	22:29
				1,2-DIBROMOETHANE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				1,2-DICHLOROBENZENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				1,2-DICHLOROETHANE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				1,2-DICHLOROPROPANE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				1,3,5-TRIMETHYLBENZENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				1,3-DICHLOROBENZENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				1,3-DICHLOROPROPANE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				1,4-DICHLOROBENZENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				2,2-DICHLOROPROPANE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				2-BUTANONE	.0092	mg/kg	J	Y Y P	J	15					CMLA5S	22:29
				2-CHLOROTOLUENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				2-HEXANONE	.048	mg/kg	U	N Y U	U					CMLA5S	22:29	
				4-CHLOROTOLUENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				4-METHYL-2-PENTANONE	.048	mg/kg	U	N Y U	U					CMLA5S	22:29	
				ACETONE	.13	mg/kg	B	Y Y F	B	04A 05A 06A					CMLA5S	22:29
				BENZENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				BROMOBENZENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				BROMOCHLOROMETHANE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				BROMODICHLOROMETHANE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				BROMOFORM	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				BROMOMETHANE	.024	mg/kg	U	N Y U	R	04A 05B					CMLA5S	22:29
				CARBON DISULFIDE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				CARBON TETRACHLORIDE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				CHLOROBENZENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				CHLORODIBROMOMETHANE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				CHLOROETHANE	.024	mg/kg	U	N Y U	UJ	05B					CMLA5S	22:29
				CHLOROFORM	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				CHLOROMETHANE	.024	mg/kg	U	N Y U	U					CMLA5S	22:29	
				CIS-1,2-DICHLOROETHENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				CIS-1,3-DICHLOROPROPENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				DIBROMOMETHANE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				DICHLORODIFLUOROMETHANE	.024	mg/kg	U	N Y U	U					CMLA5S	22:29	
				ETHYLBENZENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				HEXAChLOROBUTADIENE	.012	mg/kg	U	N Y U	UJ	05B					CMLA5S	22:29
				ISOPROPYLBENZENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				M-XYLENE & P-XYLENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				METHYLENE CHLORIDE	.018	mg/kg	B	Y Y F	B	06A					CMLA5S	22:29
				N-BUTYLBENZENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				N-PROPYLBENZENE	.012	mg/kg	U	N Y U	UJ	05B					CMLA5S	22:29
				NAPHTHALENE	.012	mg/kg	U	N Y U	UJ	04B 05B					CMLA5S	22:29
				O-XYLENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				P-ISOPROPYLtolUENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	
				SEC-BUTYLBENZENE	.012	mg/kg	U	N Y U	U					CMLA5S	22:29	

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 57 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
		Flt	REX Dil:								1	2	3	4		
AA1001	SW8260	SW5030	N 0 1	STYRENE	.012	mg/kg	U	N Y	U	U					CMLA5S	22:29
				TERT-BUTYLBENZENE	.012	mg/kg	U	N Y	U	U					CMLA5S	22:29
				TETRACHLOROETHENE	.012	mg/kg	U	N Y	U	U					CMLA5S	22:29
				TOLUENE	.012	mg/kg	U	N Y	U	U					CMLA5S	22:29
				TRANS-1,2-DICHLOROETHENE	.012	mg/kg	U	N Y	U	U					CMLA5S	22:29
				TRANS-1,3-DICHLOROPROPENE	.012	mg/kg	U	N Y	U	U					CMLA5S	22:29
				TRICHLOROETHENE	.012	mg/kg	U	N Y	U	U					CMLA5S	22:29
				TRICHLOROFLUOROMETHANE	.024	mg/kg	U	N Y	U	U					CMLA5S	22:29
				VINYL CHLORIDE	.024	mg/kg	U	N Y	U	U					CMLA5S	22:29
SW8270	SW3550	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				1,2-DICHLOROBENZENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				1,3-DICHLOROBENZENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				1,4-DICHLOROBENZENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N Y	U	UJ	05B				CMLA5S	18:58
				2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2,4-DICHLOROPHENOL	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2,4-DIMETHYLPHENOL	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2,4-DINITROPHENOL	2	mg/kg	U	N Y	U	UJ	05B				CMLA5S	18:58
				2,4-DINITROTOLUENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2,6-DINITROTOLUENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2-CHLORONAPHTHALENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2-CHLOROPHENOL	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2-METHYLNAPHTHALENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2-METHYLPHENOL	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2-NITROANILINE	2	mg/kg	U	N Y	U	U					CMLA5S	18:58
				2-NITROPHENOL	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N Y	U	U					CMLA5S	18:58
				3-NITROANILINE	2	mg/kg	U	N Y	U	U					CMLA5S	18:58
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N Y	U	U					CMLA5S	18:58
				4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				4-CHLOROANILINE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				4-METHYLPHENOL	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				4-NITROANILINE	2	mg/kg	U	N Y	U	U					CMLA5S	18:58
				4-NITROPHENOL	2	mg/kg	U	N Y	U	U					CMLA5S	18:58
				ACENAPHTHENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				ACENAPHTHYLENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				ANTHRACENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				BENZ(A)ANTHRACENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				BENZO(A)PYRENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				BENZO(B)FLUORANTHENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 58 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA1001	SW8270	SW3550	N 0 1	BENZO(GHI)PERYLENE	.41	mg/kg	U	N Y	U	U	05B				CMLA5S	18:58
				BENZO(K)FLUORANTHENE	.41	mg/kg	U	N Y	U	UJ					CMLA5S	18:58
				BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				BIS(2-ETHYLHEXYL) PHTHALATE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				CARBAZOLE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				CHRYSENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				DL-N-OCTYL PHTHALATE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				DIBENZOFURAN	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				DIETHYL PHTHALATE	.41	mg/kg	U	N Y	U	U					CMLASS	18:58
				DIMETHYL PHTHALATE	.41	mg/kg	U	N Y	U	U					CMLASS	18:58
				FLUORANTHENE	.41	mg/kg	U	N Y	U	U					CMLASS	18:58
				FLUORENE	.41	mg/kg	U	N Y	U	U					CMLASS	18:58
				HEXAChLOROBENZENE	.41	mg/kg	U	N Y	U	U					CMLASS	18:58
				HEXAChLOROBUTADIENE	.41	mg/kg	U	N Y	U	U					CMLASS	18:58
				HEXAChLOROCYCLOPENTADIENE	2	mg/kg	U	N Y	U	UJ	05B				CMLASS	18:58
				HEXAChLOROETHANE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				ISOPHORONE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				NAPHTHALENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				NITROBENZENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				PENTACHLOROPHENOL	2	mg/kg	U	N Y	U	U					CMLA5S	18:58
				PHENANTHRENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				PHENOL	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
				PYRENE	.41	mg/kg	U	N Y	U	U					CMLA5S	18:58
	SW9060	NONE	N 0 1	TOTAL ORGANIC CARBON	5020	mg/kg		Y	Y	P					CMLA5S	00:00
AA1002	D2216	NONE	N 0 1	PERCENT MOISTURE				Y	Y	P					CMLACS	00:00
				ALUMINUM	2990	mg/kg		Y	Y	P					CMLACS	13:59
				ANTIMONY	7.4	mg/kg	U	N Y	U	U					CMLACS	13:59
				ARSENIC	4.4	mg/kg		Y	Y	P					CMLACS	18:14
				BARIUM	80.6	mg/kg		Y	Y	P					CMLACS	13:59
				BERYLLIUM	0.62	mg/kg	U	N Y	U	U					CMLACS	13:59
				CADMIUM	0.62	mg/kg	U	N Y	U	U					CMLACS	13:59
				CALCIUM	5280	mg/kg		Y	Y	P					CMLACS	13:59
				CHROMIUM	21.7	mg/kg		Y	Y	P					CMLACS	13:59
				COBALT	10.0	mg/kg		Y	Y	P					CMLACS	13:59
				COPPER	9.1	mg/kg		Y	Y	P					CMLACS	13:59
				IRON	14800	mg/kg		Y	Y	P					CMLACS	13:59

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 59 of 139

Sample Number:	Analytical/Extraction			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Method:	Flt	REX Dil:								1	2	3	4			
AA1002	SW6010	SW3050	N 0 1	LEAD	34.9	mg/kg		Y Y P								CMLACS	18:14
				MAGNESIUM	3500	mg/kg		Y Y P								CMLACS	13:59
				MANGANESE	468	mg/kg		Y Y P								CMLACS	13:59
				NICKEL	10.0	mg/kg		Y Y P								CMLACS	13:59
				POTASSIUM	619	mg/kg	U	N Y U	U							CMLACS	13:59
				SELENIUM	0.62	mg/kg	U	N Y U	U							CMLACS	18:14
				SILVER	1.2	mg/kg	U	N Y U	U							CMLACS	13:59
				SODIUM	619	mg/kg	U	N Y U	U							CMLACS	13:59
				THALLIUM	1.2	mg/kg	U	N Y U	U							CMLACS	18:14
				VANADIUM	6.3	mg/kg		Y Y P								CMLACS	13:59
				ZINC	29.9	mg/kg		Y Y F	B	06C						CMLACS	13:59
				MERCURY	0.041	mg/kg	U	N Y U	U							CMLACS	19:30
				1,1,1,2-TETRACHLOROETHANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
SW7471	TOTAL	N 0 1		1,1,1-TRICHLOROETHANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,1,2,2-TETRACHLOROETHANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,1,2-TRICHLOROETHANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,1,2-TRICHLOROETHANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,1-DICHLOROETHANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,1-DICHLOROETHENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,1-DICLOROPROPENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,2,3-TRICHLOROBENZENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,2,3-TRICHLOROPROPANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,2,4-TRICHLOROBENZENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,2,4-TRIMETHYLBENZENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,2-DIBROMO-3-CHLOROPROPANE	.021	mg/kg	U	N Y U	UJ	05B						CMLACS	21:39
				1,2-DIBROMOETHANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,2-DICHLOROBENZENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,2-DICHLOROETHANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,2-DICHLOROPROPANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,3,5-TRIMETHYLBENZENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,3-DICHLOROBENZENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,3-DICHLOROPROPANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				1,4-DICHLOROBENZENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				2,2-DICHLOROPROPANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				2-BUTANONE	.042	mg/kg	U	N Y U	U							CMLACS	21:39
				2-CHLOROTOLUENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				2-HEXANONE	.042	mg/kg	U	N Y U	U							CMLACS	21:39
				4-CHLOROTOLUENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				4-METHYL-2-PENTANONE	.042	mg/kg	U	N Y U	U							CMLACS	21:39
				ACETONE	.099	mg/kg	B	Y Y F	B	04A 05A 06A						CMLACS	21:39
				BENZENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				BROMOBENZENE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				BROMOCHLOROMETHANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39
				BROMODICHLOROMETHANE	.01	mg/kg	U	N Y U	U							CMLACS	21:39

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 60 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
AA1002	SW8260	SW5030	N 0 1	BROMOFORM	.01	mg/kg	U	N	Y	U	U	04A 05B	05B	CMLACS	21:39		
				BROMOMETHANE	.021	mg/kg	U	N	Y	U	R			CMLACS	21:39		
				CARBON DISULFIDE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				CARBON TETRACHLORIDE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				CHLOROBENZENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				CHLORODIBROMOMETHANE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				CHLOROETHANE	.021	mg/kg	U	N	Y	U	UJ	05B	05B	CMLACS	21:39		
				CHLOROFORM	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				CHLOROMETHANE	.021	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				CIS-1,2-DICHLOROETHENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				CIS-1,3-DICHLOROPROPENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				DIBROMOMETHANE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				DICHLORODIFLUOROMETHANE	.021	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				ETHYLBENZENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				HEXACHLOROBUTADIENE	.01	mg/kg	U	N	Y	U	UJ			CMLACS	21:39		
				ISOPROPYLBENZENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				M-XYLENE & P-XYLENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				METHYLENE CHLORIDE	.012	mg/kg	B	Y	Y	F	B	06A	06A	CMLACS	21:39		
				N-BUTYLBENZENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				N-PROPYLBENZENE	.01	mg/kg	U	N	Y	U	UJ			CMLACS	21:39		
				NAPHTHALENE	.0035	mg/kg	J	Y	Y	P	J			CMLACS	21:39		
				O-XYLENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				P-ISOPROPYLtolUENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				SEC-BUTYLBENZENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				STYRENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				TERT-BUTYLBENZENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				TETRACHLOROETHENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				TOLUENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				TRANS-1,2-DICHLOROETHENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				TRANS-1,3-DICHLOROPROPENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				TRICHLOROETHENE	.01	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				TRICHLOROFUOROMETHANE	.021	mg/kg	U	N	Y	U	U			CMLACS	21:39		
				VINYL CHLORIDE	.021	mg/kg	U	N	Y	U	U			CMLACS	21:39		
SW8270	SW3550	N 0 1		1,2,4-TRICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U	05B	05B	CMLACS	20:22		
				1,2-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U			CMLACS	20:22		
				1,3-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U			CMLACS	20:22		
				1,4-DICHLOROBENZENE	.41	mg/kg	U	N	Y	U	U			CMLACS	20:22		
				2,2'-OXYBIS(1-CHLOROPROPANE)	.41	mg/kg	U	N	Y	U	UJ			CMLACS	20:22		
				2,4,5-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U			CMLACS	20:22		
				2,4,6-TRICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U			CMLACS	20:22		
				2,4-DICHLOROPHENOL	.41	mg/kg	U	N	Y	U	U			CMLACS	20:22		
				2,4-DIMETHYLPHENOL	.41	mg/kg	U	N	Y	U	U			CMLACS	20:22		
				2,4-DINITROPHENOL	2	mg/kg	U	N	Y	U	UJ			CMLACS	20:22		

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 61 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:		
	Flt	REX	Dil:									1	2	3	4				
AA1002	SW8270	SW3550	N 0 1	2,4-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				2,6-DINITROTOLUENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				2-CHLORONAPHTHALENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				2-CHLOROPHENOL	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				2-METHYLNAPHTHALENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				2-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				2-NITROANILINE	2	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				2-NITROPHENOL	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				3-NITROANILINE	2	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				4-BROMOPHENYL PHENYL ETHER	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				4-CHLORO-3-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				4-CHLOROANILINE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				4-CHLOROPHENYL PHENYL ETHER	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				4-METHYLPHENOL	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				4-NITROANILINE	2	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				4-NITROPHENOL	2	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				ACENAPHTHENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				ACENAPHTHYLENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				ANTHRACENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				BENZ(A)ANTHRACENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				BENZO(A)PYRENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				BENZO(B)FLUORANTHENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				BENZO(GHI)PERYLENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				BENZO(K)FLUORANTHENE	.41	mg/kg	U	N	Y	U	UJ	05B						CMLACS	20:22
				BIS(2-CHLOROETHOXY)METHANE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				BIS(2-CHLOROETHYL) ETHER	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				BIS(2-ETHYLHEXYL) PHTHALATE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				BUTYL BENZYL PHTHALATE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				CARBAZOLE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				CHRYSENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				DI-N-BUTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				DI-N-OCTYL PHTHALATE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				DIBENZ(A,H)ANTHRACENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				DIBENZOFURAN	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				DIETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				DIMETHYL PHTHALATE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				FLUORANTHENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				FLUORENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				HEXACHLOROBENZENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				HEXACHLOROBUTADIENE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	
				HEXACHLOROCYCLOPENTADIENE	2	mg/kg	U	N	Y	U	UJ	05B						CMLACS	20:22
				HEXACHLOROETHANE	.41	mg/kg	U	N	Y	U	U						CMLACS	20:22	

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 62 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA1002	SW8270	SW3550	N 0 1	INDENO(1,2,3-CD)PYRENE	.41	mg/kg	U	N Y	U	U					CMLACS	20:22	
				ISOPHORONE	.41	mg/kg	U	N Y	U	U					CMLACS	20:22	
				N-NITROSODI-N-PROPYLAMINE	.41	mg/kg	U	N Y	U	U					CMLACS	20:22	
				N-NITROSODIPHENYLAMINE	.41	mg/kg	U	N Y	U	U					CMLACS	20:22	
				NAPHTHALENE	.41	mg/kg	U	N Y	U	U					CMLACS	20:22	
				NITROBENZENE	.41	mg/kg	U	N Y	U	U					CMLACS	20:22	
				PENTACHLOROPHENOL	2	mg/kg	U	N Y	U	U					CMLACS	20:22	
				PHENANTHRENE	.41	mg/kg	U	N Y	U	U					CMLACS	20:22	
				PHENOL	.41	mg/kg	U	N Y	U	U					CMLACS	20:22	
				PYRENE	.41	mg/kg	U	N Y	U	U					CMLACS	20:22	
AA1003	SW9060	NONE	N 0 1	TOTAL ORGANIC CARBON	3600	mg/kg		Y Y	P						CMLACS	00:00	
				PERCENT MOISTURE				Y Y	P						CMLAWS	00:00	
				ALUMINUM	2720	mg/kg		Y Y	P						CMLAWS	14:03	
				ANTIMONY	7.6	mg/kg	U	N Y	U	U					CMLAWS	14:03	
				ARSENIC	6.8	mg/kg		Y Y	P						CMLAWS	18:20	
				BARIUM	25.4	mg/kg	U	N Y	U	U					CMLAWS	14:03	
				BERYLLIUM	0.65	mg/kg		Y Y	P						CMLAWS	14:03	
				CADMIUM	0.63	mg/kg	U	N Y	U	U					CMLAWS	14:03	
				CALCIUM	3670	mg/kg		Y Y	P						CMLAWS	14:03	
				CHROMIUM	23.9	mg/kg		Y Y	P						CMLAWS	14:03	
AA1003	D2216	NONE	N 0 1	COBALT	8.3	mg/kg		Y Y	P						CMLAWS	14:03	
				COPPER	9.5	mg/kg		Y Y	P						CMLAWS	14:03	
				IRON	23500	mg/kg		Y Y	P						CMLAWS	14:03	
				LEAD	18.5	mg/kg		Y Y	P						CMLAWS	18:20	
				MAGNESIUM	1580	mg/kg		Y Y	P						CMLAWS	14:03	
				MANGANESE	247	mg/kg		Y Y	P						CMLAWS	14:03	
				NICKEL	7.1	mg/kg		Y Y	P						CMLAWS	14:03	
				POTASSIUM	635	mg/kg	U	N Y	U	U					CMLAWS	14:03	
				SELENIUM	0.77	mg/kg		Y Y	P						CMLAWS	18:20	
				SILVER	1.3	mg/kg	U	N Y	U	U					CMLAWS	14:03	
AA1003	SW6010	SW3050	N 0 1	SODIUM	635	mg/kg	U	N Y	U	U					CMLAWS	14:03	
				THALLIUM	1.3	mg/kg	U	N Y	U	U					CMLAWS	18:20	
				VANADIUM	6.3	mg/kg	U	N Y	U	U					CMLAWS	14:03	
				ZINC	26.9	mg/kg		Y Y	F	B	06C					CMLAWS	14:03
				MERCURY	0.042	mg/kg	U	N Y	U	U					CMLAWS	19:32	
				1,1,1,2-TETRACHLOROETHANE	.0096	mg/kg	U	N Y	U	U					CMLAWS	22:04	
				1,1,1-TRICHLOROETHANE	.0096	mg/kg	U	N Y	U	U					CMLAWS	22:04	
				1,1,2,2-TETRACHLOROETHANE	.0096	mg/kg	U	N Y	U	U					CMLAWS	22:04	
				1,1,2-TRICHLOROETHANE	.0096	mg/kg	U	N Y	U	U					CMLAWS	22:04	
				1,1-DICHLOROETHANE	.0096	mg/kg	U	N Y	U	U					CMLAWS	22:04	
AA1003	SW7471	TOTAL	N 0 1	1,1-DICHLOROETHENE	.0096	mg/kg	U	N Y	U	U					CMLAWS	22:04	
				1,1-DICHLOROPROPENE	.0096	mg/kg	U	N Y	U	U					CMLAWS	22:04	
				1,2,3-TRICHLOROBENZENE	.0096	mg/kg	U	N Y	U	U					CMLAWS	22:04	

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 63 of 139

Sample Number:	Analytical/Extraction			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX Dil:									1	2	3	4		
AA1003	SW8260	SW5030	N 0 1	1,2,3-TRICHLOROPROPANE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				1,2,4-TRICHLOROBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				1,2,4-TRIMETHYLBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				1,2-DIBROMO-3-CHLOROPROPANE	.019	mg/kg	U	N	Y	U	UJ		05B			CMLAWS	22:04
				1,2-DIBROMOETHANE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				1,2-DICHLOROBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				1,2-DICHLOROETHANE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				1,2-DICHLOROPROPANE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				1,3,5-TRIMETHYLBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				1,3-DICHLOROBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				1,3-DICHLOROPROPANE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				1,4-DICHLOROBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				2,2-DICHLOROPROPANE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				2-BUTANONE	.038	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				2-CHLOROTOLUENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				2-HEXANONE	.038	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				4-CHLOROTOLUENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				4-METHYL-2-PENTANONE	.038	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				ACETONE	.059	mg/kg	B	Y	Y	F	B		04A 05A 06A			CMLAWS	22:04
				BENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				BROMOBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				BROMOCHLOROMETHANE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				BROMODICHLOROMETHANE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				BROMOFORM	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				BROMOMETHANE	.019	mg/kg	U	N	Y	U	R		04A 05B			CMLAWS	22:04
				CARBON DISULFIDE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				CARBON TETRACHLORIDE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				CHLOROBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				CHLORODIBROMOMETHANE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				CHLOROETHANE	.019	mg/kg	U	N	Y	U	UJ		05B			CMLAWS	22:04
				CHLOROFORM	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				CHLOROMETHANE	.019	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				CIS-1,2-DICHLOROETHENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				CIS-1,3-DICHLOROPROPENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				DIBROMOMETHANE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				DICHLORODIFLUOROMETHANE	.019	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				ETHYLBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				HEXACHLOROBUTADIENE	.0096	mg/kg	U	N	Y	U	UJ		05B			CMLAWS	22:04
				ISOPROPYLBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				M-XYLENE & P-XYLENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				METHYLENE CHLORIDE	.011	mg/kg	B	Y	Y	F	B		06A			CMLAWS	22:04
				N-BUTYLBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04
				N-PROPYLBENZENE	.0096	mg/kg	U	N	Y	U	UJ		05B			CMLAWS	22:04
				NAPHTHALENE	.0096	mg/kg	U	N	Y	U	UJ					CMLAWS	22:04

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 64 of 139

Sample Number:	Analytical/Extraction			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Method:	Flt	REX Dil:									1	2	3	4			
AA1003	SW8260	SW5030	N 0 1	O-XYLENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				P-ISOPROPYLtolUENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				SEC-BUTYLBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				STYRENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				TERT-BUTYLBENZENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				TETRACHLOROETHENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				TOLUENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				TRANS-1,2-DICHLOROETHENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				TRANS-1,3-DICHLOROPROPENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				TRICHLOROETHENE	.0096	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				TRICHLOROFUOROMETHANE	.019	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				VINYL CHLORIDE	.019	mg/kg	U	N	Y	U	U					CMLAWS	22:04	
				1,2,4-TRICHLOROBENZENE	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				1,2-DICHLOROBENZENE	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				1,3-DICHLOROBENZENE	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				1,4-DICHLOROBENZENE	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
SW8270	SW3550	N 0 1		2,2'-OXYBIS(1-CHLOROPROPANE)	.42	mg/kg	U	N	Y	U	UJ		05B				CMLAWS	19:40
				2,4,5-TRICHLOROPHENOL	.42	mg/kg	U	N	Y	U	U							
				2,4,6-TRICHLOROPHENOL	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				2,4-DICHLOROPHENOL	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				2,4-DIMETHYLPHENOL	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				2,4-DINITROPHENOL	2	mg/kg	U	N	Y	U	UJ		05B				CMLAWS	19:40
				2,4-DINITROTOLUENE	.42	mg/kg	U	N	Y	U	U							
				2,6-DINITROTOLUENE	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				2-CHLORONAPHTHALENE	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				2-CHLOROPHENOL	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				2-METHYLNAPHTHALENE	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				2-METHYLPHENOL	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				2-NITROANILINE	2	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				2-NITROPHENOL	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				3,3'-DICHLOROBENZIDINE	2	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				3-NITROANILINE	2	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				4,6-DINITRO-2-METHYLPHENOL	2	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				4-BROMOPHENYL PHENYL ETHER	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				4-CHLORO-3-METHYLPHENOL	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				4-CHLOROANILINE	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				4-CHLOROPHENYL PHENYL ETHER	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				4-METHYLPHENOL	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				4-NITROANILINE	2	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				4-NITROPHENOL	2	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				ACENAPHTHENE	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				ACENAPHTHYLENE	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	
				ANTHRACENE	.42	mg/kg	U	N	Y	U	U					CMLAWS	19:40	

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 65 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA1003	SW8270	SW3550	N 0 1	BENZ(A)ANTHRACENE	.42	mg/kg	U	N Y	U	U	05B	CMLAWS	19:40			
				BENZO(A)PYRENE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				BENZO(B)FLUORANTHENE	.42	mg/kg	U	N Y	U	U						
				BENZO(GHI)PERYLENE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				BENZO(K)FLUORANTHENE	.42	mg/kg	U	N Y	U	UJ						
				BIS(2-CHLOROETHOXY)METHANE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				BIS(2-CHLOROETHYL) ETHER	.42	mg/kg	U	N Y	U	U						
				BIS(2-ETHYLHEXYL) PHTHALATE	.049	mg/kg	J	Y Y	P	J		CMLAWS	19:40			
				BUTYL BENZYL PHTHALATE	.42	mg/kg	U	N Y	U	U						
				CARBAZOLE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				CHRYSENE	.42	mg/kg	U	N Y	U	U						
				DI-N-BUTYL PHTHALATE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				DI-N-OCTYL PHTHALATE	.42	mg/kg	U	N Y	U	U						
				DIBENZ(A,H)ANTHRACENE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				DIBENZOFURAN	.42	mg/kg	U	N Y	U	U						
				DIETHYL PHTHALATE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				DIMETHYL PHTHALATE	.42	mg/kg	U	N Y	U	U						
				FLUORANTHENE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				FLUORENE	.42	mg/kg	U	N Y	U	U						
				HEXAChLOROBENZENE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				HEXAChLOROBUTADIENE	.42	mg/kg	U	N Y	U	U						
				HEXAChLOROCYCLOPENTADIENE	2	mg/kg	U	N Y	U	UJ		CMLAWS	19:40			
				HEXAChLOROETHANE	.42	mg/kg	U	N Y	U	U						
				INDENO(1,2,3-CD)PYRENE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				ISOPHORONE	.42	mg/kg	U	N Y	U	U						
				N-NITROSODI-N-PROPYLAMINE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				N-NITROSODIPHENYLAMINE	.42	mg/kg	U	N Y	U	U						
				NAPHTHALENE	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				NITROBENZENE	.42	mg/kg	U	N Y	U	U						
				PENTACHLOROPHENOL	2	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				PHENANTHRENE	.42	mg/kg	U	N Y	U	U						
				PHENOL	.42	mg/kg	U	N Y	U	U		CMLAWS	19:40			
				PYRENE	.42	mg/kg	U	N Y	U	U						
	SW9060	NONE	N 0 1	TOTAL ORGANIC CARBON	2450	mg/kg		Y Y	P			CMLAWS	00:00			
AA1004	D2216	NONE	N 0 1	PERCENT MOISTURE				Y Y	P							
				ALUMINUM	10900	mg/kg		Y Y	P			CN7MRS	00:00			
				ANTIMONY	7.0	mg/kg	U	N Y	U	U						
				ARSENIC	11.1	mg/kg		Y Y	P			CN7MRS	14:14			
				BARIUM	39.1	mg/kg		Y Y	P							
				BERYLLIUM	1.6	mg/kg		Y Y	P			CN7MRS	14:14			
				CADMIUM	0.58	mg/kg	U	N Y	U	U						
				CALCIUM	1380	mg/kg		Y Y	P			CN7MRS	14:14			
				CHROMIUM	23.7	mg/kg		Y Y	P							

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 66 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA1004	SW6010	SW3050	N 0 1	COBALT	6.9	mg/kg		Y Y P								CN7MRS	14:14
				COPPER	20.6	mg/kg		Y Y P								CN7MRS	14:14
				IRON	55900	mg/kg		Y Y P								CN7MRS	14:14
				LEAD	23.4	mg/kg		Y Y P	J		13					CN7MRS	19:08
				MAGNESIUM	704	mg/kg		Y Y P								CN7MRS	14:14
				MANGANESE	671	mg/kg		Y Y P								CN7MRS	14:14
				NICKEL	14.8	mg/kg		Y Y P								CN7MRS	14:14
				POTASSIUM	583	mg/kg	U	N Y U	U							CN7MRS	14:14
				SELENIUM	0.84	mg/kg		Y Y F	B		06B					CN7MRS	19:08
				SILVER	1.2	mg/kg	U	N Y U	U							CN7MRS	14:14
				SODIUM	583	mg/kg	U	N Y U	U							CN7MRS	14:14
				THALLIUM	1.2	mg/kg	U	N Y U	U							CN7MRS	19:08
				VANADIUM	25.6	mg/kg		Y Y P								CN7MRS	14:14
				ZINC	60.5	mg/kg		Y Y P								CN7MRS	14:14
SW7471	TOTAL	N 0 1		MERCURY	0.082	mg/kg		Y Y P								CN7MRS	17:23
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,1,1-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,1,2,2-TETRACHLOROETHANE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,1,2-TRICHLOROETHANE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,1-DICHLOROETHANE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,1-DICHLOROETHENE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,1-DICHLOROPROPENE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,2,3-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U	UJ	05B						CN7MRS	02:03
				1,2,3-TRICHLOROPROPANE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,2,4-TRICHLOROBENZENE	.0058	mg/kg	U	N Y U	UJ	05B						CN7MRS	02:03
				1,2,4-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,2-DIBROMO-3-CHLOROPROPANE	.012	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,2-DIBROMOETHANE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,2-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,2-DICHLOROETHANE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,3,5-TRIMETHYLBENZENE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,3-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,3-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				1,4-DICHLOROBENZENE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				2,2-DICHLOROPROPANE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				2-BUTANONE	.023	mg/kg	U	N Y U	R	04A 05A						CN7MRS	02:03
				2-CHLOROTOLUENE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				2-HEXANONE	.023	mg/kg	U	N Y U	U							CN7MRS	02:03
				4-CHLOROTOLUENE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03
				4-METHYL-2-PENTANONE	.023	mg/kg	U	N Y U	U							CN7MRS	02:03
				ACETONE	.027	mg/kg		Y Y F	B	04A 05A 06C						CN7MRS	02:03
				BENZENE	.0058	mg/kg	U	N Y U	U							CN7MRS	02:03

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 67 of 139

Sample Number:	Analytical/Extraction			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Filt	REX Dil:								1	2	3	4		
AA1004	SW8260	SW5030	N 0 1	BROMOBENZENE	.0058	mg/kg	U	N Y	U	U	05A	04A 04B 05A	CN7MRS	02:03		
				BROMOCHLOROMETHANE	.0058	mg/kg	U	N Y	U	R					CN7MRS	02:03
				BROMODICHLOROMETHANE	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				BROMOFORM	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				BROMOMETHANE	.012	mg/kg	U	N Y	U	R					CN7MRS	02:03
				CARBON DISULFIDE	.0058	mg/kg	U	N Y	U	U	04A 04B 05A	CN7MRS	02:03			
				CARBON TETRACHLORIDE	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				CHLOROBENZENE	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				CHLORODIBROMOMETHANE	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				CHLOROETHANE	.012	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				CHLOROFORM	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				CHLOROMETHANE	.012	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				CIS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				CIS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				DIBROMOMETHANE	.0058	mg/kg	U	N Y	U	R	04A 05A	CN7MRS	02:03			
				DICHLORODIFLUOROMETHANE	.012	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				ETHYLBENZENE	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				HEXACHLOROBUTADIENE	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				ISOPROPYLBENZENE	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				M-XYLENE & P-XYLENE	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				METHYLENE CHLORIDE	.0049	mg/kg	J B	Y Y	F	B	04B 06A 15	CN7MRS	02:03			
				N-BUTYLBENZENE	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				N-PROPYLBENZENE	.0058	mg/kg	U	N Y	U	U				CN7MRS	02:03	
				NAPHTHALENE	.0058	mg/kg	U	N Y	U	UJ		05B	CN7MRS	02:03		
				O-XYLENE	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				P-ISOPROPYLtoluene	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				SEC-BUTYLBENZENE	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				STYRENE	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				TERT-BUTYLBENZENE	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				TETRACHLOROETHENE	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				TOLUENE	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				TRANS-1,2-DICHLOROETHENE	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				TRANS-1,3-DICHLOROPROPENE	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				TRICHLOROETHENE	.0058	mg/kg	U	N Y	U	U					CN7MRS	02:03
				TRICHLOROFUOROMETHANE	.012	mg/kg	U	N Y	U	U					CN7MRS	02:03
				VINYL CHLORIDE	.012	mg/kg	U	N Y	U	U					CN7MRS	02:03
SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.39	mg/kg	U	N Y	U	U		CN7MRS	12:28				
				1,2-DICHLOROBENZENE	.39	mg/kg	U	N Y	U	U			CN7MRS	12:28		
				1,3-DICHLOROBENZENE	.39	mg/kg	U	N Y	U	U			CN7MRS	12:28		
				1,4-DICHLOROBENZENE	.39	mg/kg	U	N Y	U	U			CN7MRS	12:28		
				2,2'-OXYBIS(1-CHLOROPROPANE)	.39	mg/kg	U	N Y	U	U			CN7MRS	12:28		
				2,4,5-TRICHLOROPHENOL	.39	mg/kg	U	N Y	U	U			CN7MRS	12:28		
				2,4,6-TRICHLOROPHENOL	.39	mg/kg	U	N Y	U	U			CN7MRS	12:28		

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 68 of 139

Sample Number:	Analytical/Extraction			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX Dil:									1	2	3	4		
AA1004	SW8270	SW3550	N 0 1	2,4-DICHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				2,4-DIMETHYLPHENOL	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				2,4-DINITROPHENOL	1.9	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				2,4-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				2,6-DINITROTOLUENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				2-CHLORONAPHTHALENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				2-CHLOROPHENOL	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				2-METHYLNAPHTHALENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				2-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				2-NITROANILINE	1.9	mg/kg	U	N	Y	U	UJ		05B			CN7MRS	12:28
				2-NITROPHENOL	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				3,3'-DICHLOROBENZIDINE	1.9	mg/kg	U	N	Y	U	UJ		05B			CN7MRS	12:28
				3-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				4,6-DINITRO-2-METHYLPHENOL	1.9	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				4-BROMOPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				4-CHLORO-3-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				4-CHLOROANILINE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				4-CHLOROPHENYL PHENYL ETHER	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				4-METHYLPHENOL	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				4-NITROANILINE	1.9	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				4-NITROPHENOL	1.9	mg/kg	U	N	Y	U	UJ		05B			CN7MRS	12:28
				ACENAPHTHENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				ACENAPHTHYLENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				ANTHRACENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				BENZ(A)ANTHRACENE	.037	mg/kg	J	Y	Y	P	J		15			CN7MRS	12:28
				BENZO(A)PYRENE	.035	mg/kg	J	Y	Y	P	J		15			CN7MRS	12:28
				BENZO(B)FLUORANTHENE	.036	mg/kg	J	Y	Y	P	J		15			CN7MRS	12:28
				BENZO(GH)PERYLENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				BENZO(K)FLUORANTHENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				BIS(2-CHLOROETHoxy)METHANE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				BIS(2-CHLOROETHYL) ETHER	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				BIS(2-ETHYLHEXYL) PHTHALATE	.39	mg/kg	U	N	Y	U	UJ		05B			CN7MRS	12:28
				BUTYL BENZYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				CARBAZOLE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				CHRYSENE	.04	mg/kg	J	Y	Y	P	J		15			CN7MRS	12:28
				DI-N-BUTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				DI-N-OCTYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				DIBENZ(A,H)ANTHRACENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				DIBENZOFURAN	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				DIETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				DIMETHYL PHTHALATE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				FLUORANTHENE	.08	mg/kg	J	Y	Y	P	J		15			CN7MRS	12:28
				FLUORENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28
				HEXACHLOROBENZENE	.39	mg/kg	U	N	Y	U	U					CN7MRS	12:28

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 69 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Fit	REX	Dil:								1	2	3	4		
AA1004	SW8270	SW3550	N 0 1	HEXA-CHLOROBUTADIENE	.39	mg/kg	U	N Y	U	U					CN7MRS	12:28
				HEXA-CHLOROCYCLOPENTADIENE	1.9	mg/kg	U	N Y	U	U					CN7MRS	12:28
				HEXA-CHLOROETHANE	.39	mg/kg	U	N Y	U	U					CN7MRS	12:28
				INDENO(1,2,3-CD)PYRENE	.39	mg/kg	U	N Y	U	U					CN7MRS	12:28
				ISOPHORONE	.39	mg/kg	U	N Y	U	U					CN7MRS	12:28
				N-NITROSODI-N-PROPYLAMINE	.39	mg/kg	U	N Y	U	U					CN7MRS	12:28
				N-NITROSODIPHENYLAMINE	.39	mg/kg	U	N Y	U	U					CN7MRS	12:28
				NAPHTHALENE	.39	mg/kg	U	N Y	U	U					CN7MRS	12:28
				NITROBENZENE	.39	mg/kg	U	N Y	U	U					CN7MRS	12:28
				PENTACHLOROPHENOL	1.9	mg/kg	U	N Y	U	U					CN7MRS	12:28
				PHENANTHRENE	.39	mg/kg	U	N Y	U	U					CN7MRS	12:28
				PHENOL	.39	mg/kg	U	N Y	U	U					CN7MRS	12:28
				PYRENE	.058	mg/kg	J	Y Y	P	J				15	CN7MRS	12:28
				PERCENT MOISTURE							Y	Y	P			
AA1005	D2216	NONE	N 0 1	ALUMINUM	5980	mg/kg		Y Y	P						CN7N0S	00:00
				ANTIMONY	6.8	mg/kg	U	N Y	U	U					CN7N0S	14:34
				ARSENIC	5.6	mg/kg		Y Y	P						CN7N0S	19:39
				BARIUM	48.8	mg/kg		Y Y	P						CN7N0S	14:34
				BERYLLIUM	0.56	mg/kg	U	N Y	U	U					CN7N0S	14:34
				CADMIUM	2.1	mg/kg		Y Y	P						CN7N0S	14:34
				CALCIUM	44300	mg/kg		Y Y	P						CN7N0S	14:34
				CHROMIUM	15.9	mg/kg		Y Y	P						CN7N0S	14:34
				COBALT	5.9	mg/kg		Y Y	P						CN7N0S	14:34
				COPPER	19.7	mg/kg		Y Y	P						CN7N0S	14:34
				IRON	14800	mg/kg		Y Y	P						CN7N0S	14:34
				LEAD	36.2	mg/kg		Y Y	P	J				13	CN7N0S	19:39
				MAGNESIUM	26000	mg/kg		Y Y	P						CN7N0S	14:34
				MANGANESE	378	mg/kg		Y Y	P						CN7N0S	14:34
				NICKEL	9.1	mg/kg		Y Y	P						CN7N0S	14:34
				POTASSIUM	564	mg/kg	U	N Y	U	U					CN7N0S	14:34
				SELENIUM	0.56	mg/kg	U	N Y	U	U					CN7N0S	19:39
				SILVER	1.1	mg/kg	U	N Y	U	U					CN7N0S	14:34
				SODIUM	564	mg/kg	U	N Y	U	U					CN7N0S	14:34
				THALLIUM	1.1	mg/kg	U	N Y	U	U					CN7N0S	19:39
				VANADIUM	19.8	mg/kg		Y Y	P						CN7N0S	14:34
				ZINC	113	mg/kg		Y Y	P						CN7N0S	14:34
SW7471	TOTAL	N 0 1		MERCURY	0.055	mg/kg		Y Y	P						CN7N0S	17:26
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.002	mg/kg	J	Y Y	P	J		07A	10A	15	CN7N0S	02:53
				1,1,1-TRICHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CN7N0S	02:53
				1,1,2,2-TETRACHLOROETHANE	.0046	mg/kg	J	Y Y	P	J		07A	10A	15	CN7N0S	02:53
				1,1,2-TRICHLOROETHANE	.0019	mg/kg	J	Y Y	P	J		07A	10A	15	CN7N0S	02:53
				1,1-DICHLOROETHANE	.0056	mg/kg	U	N Y	U	U					CN7N0S	02:53
				1,1-DICHLOROETHENE	.0056	mg/kg	U	N Y	U	U					CN7N0S	02:53

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 70 of 139

Sample Number:	Analytical/Extraction			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX Dil:								1	2	3	4		
AA1005	SW8260	SW5030	N 0 1	1,1-DICHLOROPROPENE	.0056	mg/kg	U	N Y U	U						CN7N0S	02:53
				1,2,3-TRICHLOROBENZENE	.0056	mg/kg	U	N Y U	UJ	05B 10A					CN7N0S	02:53
				1,2,3-TRICHLOROPROPANE	.0069	mg/kg		Y Y P	J	07A 10A					CN7N0S	02:53
				1,2,4-TRICHLOROBENZENE	.0056	mg/kg	U	N Y U	UJ	05B 10A					CN7N0S	02:53
				1,2,4-TRIMETHYLBENZENE	.0097	mg/kg		Y Y P	J	07A 10A					CN7N0S	02:53
				1,2-DIBROMO-3-CHLOROPROPANE	.0085	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				1,2-DIBROMOETHANE	.0056	mg/kg	U	N Y U	UJ	10A					CN7N0S	02:53
				1,2-DICHLOROBENZENE	.0037	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				1,2-DICHLOROETHANE	.0056	mg/kg	U	N Y U	U						CN7N0S	02:53
				1,2-DICHLOROPROPANE	.0013	mg/kg	J	Y Y P	J	07A 15					CN7N0S	02:53
				1,3,5-TRIMETHYLBENZENE	.0069	mg/kg		Y Y P	J	07A 10A					CN7N0S	02:53
				1,3-DICHLOROBENZENE	.0028	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				1,3-DICHLOROPROPANE	.0018	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				1,4-DICHLOROBENZENE	.0033	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				2,2-DICHLOROPROPANE	.0056	mg/kg	U	N Y U	U						CN7N0S	02:53
				2-BUTANONE	.041	mg/kg		Y Y P	J	04A 05A 07A					CN7N0S	02:53
				2-CHLOROTOLUENE	.0044	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				2-HEXANONE	.012	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				4-CHLOROTOLUENE	.0038	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				4-METHYL-2-PENTANONE	.02	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				ACETONE	.24	mg/kg		Y Y P	J	04A 05A 07A					CN7N0S	02:53
				BENZENE	.0056	mg/kg	U	N Y U	U						CN7N0S	02:53
				BROMOBENZENE	.0042	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				BROMOCHLOROMETHANE	.0056	mg/kg	U	N Y U	R	05A					CN7N0S	02:53
				BROMODICHLOROMETHANE	.0056	mg/kg	U	N Y U	U						CN7N0S	02:53
				BROMOFORM	.0056	mg/kg	U	N Y U	UJ	10A					CN7N0S	02:53
				BROMOMETHANE	.011	mg/kg	U	N Y U	R	04A 04B 05A					CN7N0S	02:53
				CARBON DISULFIDE	.0044	mg/kg	J	Y Y P	J	07A 15					CN7N0S	02:53
				CARBON TETRACHLORIDE	.0056	mg/kg	U	N Y U	U						CN7N0S	02:53
				CHLOROBENZENE	.0019	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				CHLORODIBROMOMETHANE	.0056	mg/kg	U	N Y U	UJ	10A					CN7N0S	02:53
				CHLOROETHANE	.011	mg/kg	U	N Y U	U						CN7N0S	02:53
				CHLOROFORM	.0056	mg/kg	U	N Y U	U						CN7N0S	02:53
				CHLOROMETHANE	.011	mg/kg	U	N Y U	U						CN7N0S	02:53
				CIS-1,2-DICHLOROETHENE	.0056	mg/kg	U	N Y U	U						CN7N0S	02:53
				CIS-1,3-DICHLOROPROPENE	.0056	mg/kg	U	N Y U	U						CN7N0S	02:53
				DIBROMOMETHANE	.0056	mg/kg	U	N Y U	R	04A 05A					CN7N0S	02:53
				DICHLORODIFLUOROMETHANE	.011	mg/kg	U	N Y U	U						CN7N0S	02:53
				ETHYL BENZENE	.0031	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				HEXA CHLOROBUTADIENE	.0056	mg/kg	U	N Y U	UJ	10A					CN7N0S	02:53
				ISOPROPYL BENZENE	.0056	mg/kg	U	N Y U	UJ	10A					CN7N0S	02:53
				M-XYLENE & P-XYLENE	.006	mg/kg		Y Y P	J	07A 10A					CN7N0S	02:53
				METHYLENE CHLORIDE	.0052	mg/kg	JB	Y Y F	B	04B 06A 07A 15					CN7N0S	02:53
				N-BUTYL BENZENE	.0056	mg/kg	U	N Y U	UJ	10A					CN7N0S	02:53

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 71 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA1005	SW8260	SW5030	N 0 1	N-PROPYLBENZENE	.0043	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				NAPHTHALENE	.0056	mg/kg	U	N Y U	UJ	05B 10A					CN7N0S	02:53
				O-XYLENE	.0027	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				P-ISOPROPYLtolUENE	.0056	mg/kg	U	N Y U	UJ	10A					CN7N0S	02:53
				SEC-BUTYLBENZENE	.0056	mg/kg	U	N Y U	UJ	10A					CN7N0S	02:53
				STYRENE	.0056	mg/kg	U	N Y U	UJ	10A					CN7N0S	02:53
				TERT-BUTYLBENZENE	.0036	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				TETRACHLOROETHENE	.0056	mg/kg	U	N Y U	UJ	10A					CN7N0S	02:53
				TOLUENE	.0037	mg/kg	J	Y Y P	J	07A 10A 15					CN7N0S	02:53
				TRANS-1,2-DICHLOROETHENE	.0056	mg/kg	U	N Y U	U						CN7N0S	02:53
				TRANS-1,3-DICHLOROPROPENE	.0056	mg/kg	U	N Y U	UJ	10A					CN7N0S	02:53
				TRICHLOROETHENE	.0056	mg/kg	U	N Y U	U						CN7N0S	02:53
				TRICHLOROFUOROMETHANE	.011	mg/kg	U	N Y U	U						CN7N0S	02:53
				VINYL CHLORIDE	.011	mg/kg	U	N Y U	U						CN7N0S	02:53
	SW8270	SW3550	N 0 1	1,2,4-TRICHLOROBENZENE	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				1,2-DICHLOROBENZENE	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				1,3-DICHLOROBENZENE	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				1,4-DICHLOROBENZENE	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2,2'-OXYBIS(1-CHLOROPROPANE)	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2,4,5-TRICHLOROPHENOL	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2,4,6-TRICHLOROPHENOL	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2,4-DICHLOROPHENOL	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2,4-DIMETHYLPHENOL	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2,4-DINITROPHENOL	1.8	mg/kg	U	N Y U	UJ	05B					CN7N0S	14:03
				2,4-DINITROTOLUENE	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2,6-DINITROTOLUENE	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2-CHLORONAPHTHALENE	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2-CHLOROPHENOL	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2-METHYLNAPHTHALENE	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2-METHYLPHENOL	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				2-NITROANILINE	1.8	mg/kg	U	N Y U	U						CN7N0S	14:03
				2-NITROPHENOL	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				3,3'-DICHLOROBENZIDINE	1.8	mg/kg	U	N Y U	U						CN7N0S	14:03
				3-NITROANILINE	1.8	mg/kg	U	N Y U	U						CN7N0S	14:03
				4,6-DINITRO-2-METHYLPHENOL	1.8	mg/kg	U	N Y U	UJ	05B					CN7N0S	14:03
				4-BROMOPHENYL PHENYL ETHER	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				4-CHLORO-3-METHYLPHENOL	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				4-CHLOROANILINE	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				4-CHLOROPHENYL PHENYL ETHER	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				4-METHYLPHENOL	.37	mg/kg	U	N Y U	U						CN7N0S	14:03
				4-NITROANILINE	1.8	mg/kg	U	N Y U	U						CN7N0S	14:03
				4-NITROPHENOL	1.8	mg/kg	U	N Y U	U						CN7N0S	14:03
				ACENAPHTHENE	.37	mg/kg	U	N Y U	U						CN7N0S	14:03

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 72 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:									1	2	3	4			
AA1005	SW8270	SW3550	N 0 1	ACENAPHTHYLENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				ANTHRACENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				BENZ(A)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				BENZO(A)PYRENE	.026	mg/kg	J	Y	Y	P	J	15					CN7N0S	14:03
				BENZO(B)FLUORANTHENE	.037	mg/kg	J	Y	Y	P	J	15					CN7N0S	14:03
				BENZO(GHI)PERYLENE	.04	mg/kg	J	Y	Y	P	J	15					CN7N0S	14:03
				BENZO(K)FLUORANTHENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				BIS(2-CHLOROETHOXY)METHANE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				BIS(2-CHLOROETHYL) ETHER	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				BIS(2-ETHYLHEXYL) PHTHALATE	.35	mg/kg	J	Y	Y	P	J	15					CN7N0S	14:03
				BUTYL BENZYL PHTHALATE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				CARBAZOLE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				CHRYSENE	.047	mg/kg	J	Y	Y	P	J	15					CN7N0S	14:03
				DI-N-BUTYL PHTHALATE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				DI-N-OCTYL PHTHALATE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				DIBENZ(A,H)ANTHRACENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				DIBENZOFURAN	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				DIETHYL PHTHALATE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				DIMETHYL PHTHALATE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				FLUORANTHENE	.045	mg/kg	J	Y	Y	P	J	15					CN7N0S	14:03
				FLUORENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				HEXAChLOROBENZENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				HEXAChLOROBUTADIENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				HEXAChLOROCYCLOPENTADIENE	1.8	mg/kg	U	N	Y	U	UJ	05B					CN7N0S	14:03
				HEXAChLOROETHANE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				INDENO(1,2,3-CD)PYRENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				ISOPHORONE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				N-NITROSODI-N-PROPYLAMINE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				N-NITROSODIPHENYLAMINE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				NAPHTHALENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				NITROBENZENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				PENTACHLOROPHENOL	1.8	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				PHENANTHRENE	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				PHENOL	.37	mg/kg	U	N	Y	U	U						CN7N0S	14:03
				PYRENE	.043	mg/kg	J	Y	Y	P	J	15						CN7N0S
AA2001	SW6010	SW3005	N 0 1	ALUMINUM	.2	mg/L	U	N	Y	U	U						CMM16W	14:10
				ANTIMONY	.06	mg/L	U	N	Y	U	U						CMM16W	14:10
				BARIUM	.2	mg/L	U	N	Y	U	U						CMM16W	14:10
				BERYLLIUM	.005	mg/L	U	N	Y	U	U						CMM16W	14:10
				CADMIUM	.005	mg/L	U	N	Y	U	U						CMM16W	14:10
				CALCIUM	30.4	mg/L		Y	Y	P							CMM16W	14:10
				CHROMIUM	.01	mg/L	U	N	Y	U	U						CMM16W	14:10
				COBALT	.05	mg/L	U	N	Y	U	U						CMM16W	14:10

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 73 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA2001	SW6010	SW3005	N 0 1	COPPER	.025	mg/L	U	N Y	U	U					CMM16W	14:10
				IRON	.723	mg/L		Y Y	P						CMM16W	14:10
				MAGNESIUM	11.5	mg/L		Y Y	P						CMM16W	14:10
				MANGANESE	.229	mg/L		Y Y	P						CMM16W	14:10
				NICKEL	.04	mg/L	U	N Y	U	U					CMM16W	14:10
				POTASSIUM	5	mg/L	U	N Y	U	U					CMM16W	14:10
				SILVER	.01	mg/L	U	N Y	U	U					CMM16W	14:10
				SODIUM	5	mg/L	U	N Y	U	U					CMM16W	14:10
				VANADIUM	.05	mg/L	U	N Y	U	U					CMM16W	14:10
				ZINC	.02	mg/L	U	N Y	U	U					CMM16W	14:10
SW6010	TOTREC	N 0 1		ARSENIC	.01	mg/L	U	N Y	U	U					CMM16W	18:57
				LEAD	.003	mg/L	U	N Y	U	U					CMM16W	18:57
				SELENIUM	.005	mg/L	U	N Y	U	U					CMM16W	18:57
				THALLIUM	.01	mg/L	U	N Y	U	U					CMM16W	18:57
SW7470	TOTAL	N 0 1		MERCURY	.0002	mg/L	U	N Y	U	U					CMM16W	07:50
SW8270	SW3520	N 0 1		1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U	U					CMM16W	17:18
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				2-NITROANILINE	.05	mg/L	U	N Y	U	U					CMM16W	17:18
				2-NITROPHENOL	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U	U					CMM16W	17:18
				3-NITROANILINE	.05	mg/L	U	N Y	U	U					CMM16W	17:18
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U	U					CMM16W	17:18
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				4-CHLOROANILINE	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				4-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMM16W	17:18
				4-NITROANILINE	.05	mg/L	U	N Y	U	U					CMM16W	17:18
				4-NITROPHENOL	.05	mg/L	U	N Y	U	U					CMM16W	17:18

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 74 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA2001	SW8270	SW3520	N 0 1	ACENAPHTHENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				ANTHRACENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				CARBAZOLE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				CHRYSENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				FLUORENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				HEXAChLOROBENZENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				HEXAChLOROBUTADIENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				HEXAChLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U	U					CMM16W	17:18	
				HEXAChLOROETHANE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				ISOPHORONE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				NAPHTHALENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				NITROBENZENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U					CMM16W	17:18	
				PHENANTHRENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
				PHENOL	.002	mg/L	JB	Y	Y	F	B	06A	06C	15		CMM16W	17:18
				PYRENE	.01	mg/L	U	N Y	U	U					CMM16W	17:18	
AA2001R	SW8260	SW5030	N 0 1	1,1,1,2-TETRAChLOROETHANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36	
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36	
				1,1,2,2-TETRAChLOROETHANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36	
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36	
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36	
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36	
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36	

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 75 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA2001R	SW8260	SW5030	N 0 1	1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R	04A	05A	05B		CN03HW	14:36
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				2-BUTANONE	.005	mg/L	U	N Y	U	R	04A	05A			CN03HW	14:36
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				2-HEXANONE	.005	mg/L	U	N Y	U	U					CN03HW	14:36
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	U					CN03HW	14:36
				ACETONE	.002	mg/L	J	Y Y	F	B	04A	05A	06	15	CN03HW	14:36
				BENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				BROMOBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CN03HW	14:36
				BROMODICHLOROMETHANE	.0002	mg/L	J	Y Y	P	J	15				CN03HW	14:36
				BROMOFORM	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				BROMOMETHANE	.002	mg/L	U	N Y	U	R	05A	05B			CN03HW	14:36
				CARBON DISULFIDE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CN03HW	14:36
				CHLOROFORM	.0017	mg/L		Y Y	F	B	06D				CN03HW	14:36
				CHLOROMETHANE	.002	mg/L	U	N Y	U	UJ	05B				CN03HW	14:36
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CN03HW	14:36
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CN03HW	14:36
				ETHYLBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	UJ	05B				CN03HW	14:36
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 76 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
AA2001R	SW8260	SW5030	N 0 1	NAPHTHALENE	.001	mg/L	U	N Y	U	UJ	05B				CN03HW	14:36
				O-XYLENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				P-ISOPROPYLtoluene	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				STYRENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				TOLUENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				TRICHLOROETHENE	.001	mg/L	U	N Y	U	U					CN03HW	14:36
				TRICHLOROFUOROMETHANE	.002	mg/L	U	N Y	U	U					CN03HW	14:36
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U					CN03HW	14:36
AA2002	SW6010	SW3005	N 0 1	ALUMINUM	.2	mg/L	U	N Y	U	U					CMM1EW	14:15
				ANTIMONY	.06	mg/L	U	N Y	U	U					CMM1EW	14:15
				BARIUM	.2	mg/L	U	N Y	U	U					CMM1EW	14:15
				BERYLLIUM	.005	mg/L	U	N Y	U	U					CMM1EW	14:15
				CADMIUM	.005	mg/L	U	N Y	U	U					CMM1EW	14:15
				CALCIUM	31.2	mg/L		Y Y	P						CMM1EW	14:15
				CHROMIUM	.01	mg/L	U	N Y	U	U					CMM1EW	14:15
				COBALT	.05	mg/L	U	N Y	U	U					CMM1EW	14:15
				COPPER	.025	mg/L	U	N Y	U	U					CMM1EW	14:15
				IRON	.205	mg/L		Y Y	P						CMM1EW	14:15
				MAGNESIUM	11.5	mg/L		Y Y	P						CMM1EW	14:15
				MANGANESE	.0692	mg/L		Y Y	P						CMM1EW	14:15
				NICKEL	.04	mg/L	U	N Y	U	U					CMM1EW	14:15
				POTASSIUM	5	mg/L	U	N Y	U	U					CMM1EW	14:15
SW6010	TOTREC	N 0 1		SILVER	.01	mg/L	U	N Y	U	U					CMM1EW	14:15
				SODIUM	5	mg/L	U	N Y	U	U					CMM1EW	14:15
				VANADIUM	.05	mg/L	U	N Y	U	U					CMM1EW	14:15
				ZINC	.02	mg/L	U	N Y	U	U					CMM1EW	14:15
				ARSENIC	.01	mg/L	U	N Y	U	U					CMM1EW	19:03
SW7470	TOTAL	N 0 1		LEAD	.003	mg/L	U	N Y	U	U					CMM1EW	19:03
				SELENIUM	.005	mg/L	U	N Y	U	U					CMM1EW	19:03
				THALLIUM	.01	mg/L	U	N Y	U	U					CMM1EW	19:03
				MERCURY	.0002	mg/L	U	N Y	U	U					CMM1EW	07:53
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 77 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfrc:	Hit Use	BCF	VQlfrc:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA2002	SW8260	SW5030	N 0 1	1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R	04A 05A				CMM1EW	16:03
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				2-BUTANONE	.005	mg/L	U	N Y	U	R	04A 05A				CMM1EW	16:03
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				2-HEXANONE	.005	mg/L	U	N Y	U	U					CMM1EW	16:03
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	U					CMM1EW	16:03
				ACETONE	.0015	mg/L	J	Y Y	F	B	04A 05A 06	15			CMM1EW	16:03
				BENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				BROMOBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R	04A 05A				CMM1EW	16:03
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				BROMOFORM	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				BROMOMETHANE	.002	mg/L	U	N Y	U	R	05A 05B				CMM1EW	16:03
				CARBON DISULFIDE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CMM1EW	16:03
				CHLOROFORM	.00042	mg/L	JB	Y Y	F	B	06A 06C 15				CMM1EW	16:03
				CHLOROMETHANE	.002	mg/L	U	N Y	U	UJ	05B				CMM1EW	16:03
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A 05A				CMM1EW	16:03
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CMM1EW	16:03
				ETHYLBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U	U					CMM1EW	16:03

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 78 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA2002	SW8260	SW5030	N 0 1	NAPHTHALENE	.001	mg/L	U	N Y	U	UJ	04B					CMM1EW	16:03
				O-XYLENE	.001	mg/L	U	N Y	U	U						CMM1EW	16:03
				P-ISOPROPYLtolUENE	.001	mg/L	U	N Y	U	U						CMM1EW	16:03
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U	U						CMM1EW	16:03
				STYRENE	.001	mg/L	U	N Y	U	U						CMM1EW	16:03
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U	U						CMM1EW	16:03
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U	U						CMM1EW	16:03
				TOLUENE	.001	mg/L	U	N Y	U	U						CMM1EW	16:03
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U						CMM1EW	16:03
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U						CMM1EW	16:03
				TRICHLOROETHENE	.001	mg/L	U	N Y	U	U						CMM1EW	16:03
				TRICHLOROFUOROMETHANE	.002	mg/L	U	N Y	U	U						CMM1EW	16:03
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U						CMM1EW	16:03
	SW8270	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U	U						CMM1EW	16:03
				2,4,DINITROTOLUENE	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2-METHYLPHENOL	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				2-NITROANILINE	.05	mg/L	U	N Y	U	U						CMM1EW	16:03
				2-NITROPHENOL	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U	U						CMM1EW	16:03
				3-NITROANILINE	.05	mg/L	U	N Y	U	U						CMM1EW	16:03
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U	U						CMM1EW	16:03
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				4-CHLOROANILINE	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				4-METHYLPHENOL	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				4-NITROANILINE	.05	mg/L	U	N Y	U	U						CMM1EW	16:03
				4-NITROPHENOL	.05	mg/L	U	N Y	U	U						CMM1EW	16:03
				ACENAPHTHENE	.01	mg/L	U	N Y	U	U						CMM1EW	16:03
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U	U						CMM1EW	16:03

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 79 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
AA2002	SW8270	SW3520	N 0 1	ANTHRACENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				BENZ(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				BENZO(GHI)PERYLENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				BIS(2-ETHYLHEXYL) PHTHALATE	.0022	mg/L	J	Y	Y	P	J	15				CMM1EW	16:03
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				CARBAZOLE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				CHRYSENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				DIBENZOFURAN	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				DIETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				DIMETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				FLUORANTHENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				FLUORENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				HEXAChLOROBENZENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				HEXAChLOROBUTADIENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				HEXAChLOROCYCLOPENTADIENE	.05	mg/L	U	N	Y	U	U					CMM1EW	16:03
				HEXAChLOROETHANE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				ISOPHORONE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				NAPHTHALENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				NITROBENZENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				PENTACHLOROPHENOL	.05	mg/L	U	N	Y	U	U					CMM1EW	16:03
				PHENANTHRENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
				PHENOL	.0048	mg/L	JB	Y	Y	F	B	06A 06C 15				CMM1EW	16:03
				PYRENE	.01	mg/L	U	N	Y	U	U					CMM1EW	16:03
AA2003	SW6010	SW3005	N 0 1	ALUMINUM	.368	mg/L		Y	Y	P						CMM1MW	14:20
				ANTIMONY	.06	mg/L	U	N	Y	U	U					CMM1MW	14:20
				BARIUM	.2	mg/L	U	N	Y	U	U					CMM1MW	14:20
				BERYLLIUM	.005	mg/L	U	N	Y	U	U					CMM1MW	14:20
				CADMIUM	.005	mg/L	U	N	Y	U	U					CMM1MW	14:20
				CALCIUM	35.2	mg/L		Y	Y	P						CMM1MW	14:20
				CHROMIUM	.01	mg/L	U	N	Y	U	U					CMM1MW	14:20
				COBALT	.05	mg/L	U	N	Y	U	U					CMM1MW	14:20
				COPPER	.025	mg/L	U	N	Y	U	U					CMM1MW	14:20

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 80 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA2003	SW6010	SW3005	N 0 1	IRON	.95	mg/L		Y Y	P							CMM1MW	14:20
				MAGNESIUM	10.5	mg/L		Y Y	P							CMM1MW	14:20
				MANGANESE	.262	mg/L		Y Y	P							CMM1MW	14:20
				NICKEL	.04	mg/L	U	N Y	U	U						CMM1MW	14:20
				POTASSIUM	5	mg/L	U	N Y	U	U						CMM1MW	14:20
				SILVER	.01	mg/L	U	N Y	U	U						CMM1MW	14:20
				SODIUM	5	mg/L	U	N Y	U	U						CMM1MW	14:20
				VANADIUM	.05	mg/L	U	N Y	U	U						CMM1MW	14:20
				ZINC	.02	mg/L	U	N Y	U	U						CMM1MW	14:20
				ARSENIC	.01	mg/L	U	N Y	U	U						CMM1MW	19:08
SW6010	TOTREC	N 0 1		LEAD	.003	mg/L	U	N Y	U	U						CMM1MW	19:08
				SELENIUM	.005	mg/L	U	N Y	U	U						CMM1MW	19:08
				THALLIUM	.01	mg/L	U	N Y	U	U						CMM1MW	19:08
				MERCURY	.0002	mg/L	U	N Y	U	U						CMM1MW	07:55
SW7470	TOTAL	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
SW8260	SW5030	N 0 1		1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R	04A 05A					CMM1MW	15:37
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				2-BUTANONE	.005	mg/L	U	N Y	U	R	04A 05A					CMM1MW	15:37
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				2-HEXANONE	.005	mg/L	U	N Y	U	U						CMM1MW	15:37
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	U						CMM1MW	15:37
				ACETONE	.0015	mg/L	J	Y Y	F	B	04A 05A 06 15					CMM1MW	15:37
				BENZENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37
				BROMOBENZENE	.001	mg/L	U	N Y	U	U						CMM1MW	15:37

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 81 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Fit	REX	Dil:								1	2	3	4		
AA2003	SW8260	SW5030	N 0 1	BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R	04A 05A	05A	CMM1MW	15:37		
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				BROMOFORM	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				BROMOMETHANE	.002	mg/L	U	N Y	U	R	05A 05B	05B	CMM1MW	15:37		
				CARBON DISULFIDE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				CHLOROETHANE	.002	mg/L	U	N Y	U	U			CMM1MW	15:37		
				CHLOROFORM	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				CHLOROMETHANE	.002	mg/L	U	N Y	U	UJ		05B	CMM1MW	15:37		
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R		04A 05A	CMM1MW	15:37		
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U			CMM1MW	15:37		
				ETHYLBENZENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				NAPHTHALENE	.001	mg/L	U	N Y	U	UJ	04B	04B	CMM1MW	15:37		
				O-XYLENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				P-ISOPROPYLtolUENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				STYRENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				TOLUENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				TRICHLOROETHENE	.001	mg/L	U	N Y	U	U			CMM1MW	15:37		
				TRICHLOROFUOROMETHANE	.002	mg/L	U	N Y	U	U			CMM1MW	15:37		
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U			CMM1MW	15:37		
SW8270	SW3520	N 0 1		1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U			CMM1MW	16:41		
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U			CMM1MW	16:41		
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U			CMM1MW	16:41		
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U			CMM1MW	16:41		
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U			CMM1MW	16:41		
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U			CMM1MW	16:41		
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U			CMM1MW	16:41		
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U			CMM1MW	16:41		

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 82 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA2003	SW8270	SW3520	N 0 1	2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U	U					CMM1MW	16:41
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				2-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				2-NITROANILINE	.05	mg/L	U	N Y	U	U					CMM1MW	16:41
				2-NITROPHENOL	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U	U					CMM1MW	16:41
				3-NITROANILINE	.05	mg/L	U	N Y	U	U					CMM1MW	16:41
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U	U					CMM1MW	16:41
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				4-CHLOROANILINE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				4-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				4-NITROANILINE	.05	mg/L	U	N Y	U	U					CMM1MW	16:41
				4-NITROPHENOL	.05	mg/L	U	N Y	U	U					CMM1MW	16:41
				ACENAPHTHENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				ANTHRACENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				BIS(2-CHLOROETHoxy)METHANE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				CARBAZOLE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				CHRYSENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				FLUORENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				HEXACHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 83 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA2003	SW8270	SW3520	N 0 1	HEXAChlorocyclopentadiene	.05	mg/L	U	N Y	U	U					CMM1MW	16:41
				HEXAChloroethane	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				ISOPHORONE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				N-NITROsodi-n-PROPYLAMINE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				NAPHTHALENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				NITROBENZENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U					CMM1MW	16:41
				PHENANTHRENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
				PHENOL	.0022	mg/L	JB	Y Y	F	B	06A	06C	15		CMM1MW	16:41
				PYRENE	.01	mg/L	U	N Y	U	U					CMM1MW	16:41
AA3001	SW6010	SW3005	N 0 1	ALUMINUM	233	mg/L		Y Y	P						CMN5CW	13:27
				ANTIMONY	.06	mg/L	U	N Y	U	U					CMN5CW	13:27
				BARIUM	1.76	mg/L		Y Y	P						CMN5CW	13:27
				BERYLliUM	.0136	mg/L		Y Y	P						CMN5CW	13:27
				CADMiUM	.0108	mg/L		Y Y	P						CMN5CW	13:27
				CALCIUM	86.2	mg/L		Y Y	P						CMN5CW	13:27
				CHROMiUM	.442	mg/L		Y Y	P						CMN5CW	13:27
				COBALT	.269	mg/L		Y Y	P						CMN5CW	13:27
				COPPER	.383	mg/L		Y Y	P						CMN5CW	13:27
				IRON	330	mg/L		Y Y	P						CMN5CW	13:27
				MAGNESiUM	50.7	mg/L		Y Y	P						CMN5CW	13:27
				MANGANESE	6.27	mg/L		Y Y	P						CMN5CW	13:27
				NICKEL	.375	mg/L		Y Y	P						CMN5CW	13:27
				POTASSiUM	20.6	mg/L		Y Y	P						CMN5CW	13:27
				SILVER	.01	mg/L	U	N Y	U	U					CMN5CW	13:27
				SODiUM	10.4	mg/L		Y Y	P						CMN5CW	13:27
				VANADIUM	.314	mg/L		Y Y	P						CMN5CW	13:27
				ZiNC	1.03	mg/L		Y Y	P						CMN5CW	13:27
SW6010	TOTREC	N 0 1		ARSENiC	.122	mg/L		Y Y	P						CMN5CW	21:58
				LEAD	.526	mg/L		Y Y	P						CMN5CW	21:58
				SELENIUM	.0146	mg/L		Y Y	P						CMN5CW	21:58
				THALLiUM	.01	mg/L	U	N Y	U	U					CMN5CW	21:58
SW7470	TOTAL	N 0 1		MERCURY	.00029	mg/L		Y Y	F	B	06B				CMN5CW	08:19
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,1-DiCHLOROETHANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,1-DiCHLOROETHENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,1-DiCHLOROPROPENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 84 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3001	SW8260	SW5030	N 0 1	1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R	04A 05A				CMN5CW	17:23
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				2-BUTANONE	.005	mg/L	U	N Y	U	R	04A 05A				CMN5CW	17:23
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				2-HEXANONE	.005	mg/L	U	N Y	U	U					CMN5CW	17:23
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	U					CMN5CW	17:23
				ACETONE	.0014	mg/L	J	Y Y	F	B	04A 05A 06C 06D				CMN5CW	17:23
				BENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				BROMOBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R	04A 05A				CMN5CW	17:23
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				BROMOFORM	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				BROMOMETHANE	.002	mg/L	U	N Y	U	R	05A 05B				CMN5CW	17:23
				CARBON DISULFIDE	.0006	mg/L	J	Y Y	P	J	15				CMN5CW	17:23
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CMN5CW	17:23
				CHLOROFORM	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				CHLOROMETHANE	.002	mg/L	U	N Y	U	UJ	05B				CMN5CW	17:23
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A 05A				CMN5CW	17:23
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CMN5CW	17:23
				ETHYLBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				NAPHTHALENE	.001	mg/L	U	N Y	U	UJ	04B				CMN5CW	17:23

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 85 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA3001	SW8260	SW5030	N 0 1	O-XYLENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				P-ISOPROPYLtolUENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				STYRENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				TOLUENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				TRICHLOROETHENE	.001	mg/L	U	N Y	U	U					CMN5CW	17:23
				TRICHLOROFUOROMETHANE	.002	mg/L	U	N Y	U	U					CMN5CW	17:23
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U					CMN5CW	17:23
				1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
SW8270	SW3520	N 0 1		1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U	UJ	05B				CMN5CW	09:45
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				2-NITROANILINE	.05	mg/L	U	N Y	U	U					CMN5CW	09:45
				2-NITROPHENOL	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U	U					CMN5CW	09:45
				3-NITROANILINE	.05	mg/L	U	N Y	U	U					CMN5CW	09:45
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U	UJ		05B			CMN5CW	09:45
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				4-CHLOROANILINE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				4-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				4-NITROANILINE	.05	mg/L	U	N Y	U	U					CMN5CW	09:45
				4-NITROPHENOL	.05	mg/L	U	N Y	U	U					CMN5CW	09:45
				ACENAPHTHENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				ANTHRACENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 86 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3001	SW8270	SW3520	N 0 1	BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				CARBAZOLE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				CHRYSENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				FLUORENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				HEXACHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U	U					CMN5CW	09:45
				HEXACHLOROETHANE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				ISOPHORONE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				NAPHTHALENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				NITROBENZENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U					CMN5CW	09:45
				PHENANTHRENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
				PHENOL	.0028	mg/L	JB	Y Y	F	B		06A	06C	15	CMN5CW	09:45
				PYRENE	.01	mg/L	U	N Y	U	U					CMN5CW	09:45
AA3002	SW6010	SW3005	N 0 1	ALUMINUM	.453	mg/L		Y	Y	P					CPEGNW	13:20
				ANTIMONY	.06	mg/L	U	N Y	U	U					CPEGNW	13:20
				BARIUM	.142	mg/L	B	Y	Y	P	J				CPEGNW	13:20
				BERYLLIUM	.005	mg/L	U	N Y	U	U					CPEGNW	13:20
				CADMIUM	.005	mg/L	U	N Y	U	U					CPEGNW	13:20
				CALCIUM	71.5	mg/L		Y	Y	P					CPEGNW	13:20
				CHROMIUM	.01	mg/L	U	N Y	U	U					CPEGNW	13:20
				COBALT	.05	mg/L	U	N Y	U	U					CPEGNW	13:20
				COPPER	.025	mg/L	U	N Y	U	U					CPEGNW	13:20
				IRON	5.26	mg/L		Y	Y	P					CPEGNW	13:20

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 87 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Fit	REX	Dil:								1	2	3	4		
AA3002	SW6010	SW3005	N 0 1	MAGNESIUM	13.2	mg/L		Y Y	P						CPEGNW	13:20
				MANGANESE	.306	mg/L		Y Y	P						CPEGNW	13:20
				NICKEL	.04	mg/L	U	N Y	U	U					CPEGNW	13:20
				POTASSIUM	15.3	mg/L		Y Y	P						CPEGNW	13:20
				SILVER	.01	mg/L	U	N Y	U	U					CPEGNW	13:20
				SODIUM	2.42	mg/L	B	Y Y	P	J				15	CPEGNW	13:20
				VANADIUM	.05	mg/L	U	N Y	U	U					CPEGNW	13:20
				ZINC	.02	mg/L	U	N Y	U	U					CPEGNW	13:20
				ARSENIC	.0122	mg/L		Y Y	P						CPEGNW	21:15
				LEAD	.003	mg/L	U	N Y	U	U					CPEGNW	21:15
SW6010	TOTREC	N 1 1		SELENIUM	.005	mg/L	U	N Y	U	U					CPEGNW	21:15
				THALLIUM	.0054	mg/L	B	Y Y	F	B		06A	15		CPEGNW	21:15
				MERCURY	.000064	mg/L	B	Y Y	F	B		06A	06C	15	CPEGNW	10:23
SW8260	SW5030	N 0 2		1,1,1,2-TETRACHLOROETHANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,1,1-TRICHLOROETHANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,1,2,2-TETRACHLOROETHANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,1,2-TRICHLOROETHANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,1-DICHLOROETHANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,1-DICHLOROETHENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,1-DICHLOROPROPENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,2,3-TRICHLOROBENZENE	.002	mg/L	U	N Y	U	UJ		05B			CPEGNW	21:49
				1,2,3-TRICHLOROPROPANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,2,4-TRICHLOROBENZENE	.002	mg/L	U	N Y	U	UJ		05B			CPEGNW	21:49
				1,2,4-TRIMETHYLBENZENE	.00058	mg/L	J	Y Y	P	J		15			CPEGNW	21:49
				1,2-DIBROMO-3-CHLOROPROPANE	.004	mg/L	U	N Y	U	R		04A	05A		CPEGNW	21:49
				1,2-DIBROMOETHANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,2-DICHLOROBENZENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,2-DICHLOROETHANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,2-DICHLOROPROPANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,3,5-TRIMETHYLBENZENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,3-DICHLOROBENZENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,3-DICHLOROPROPANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				1,4-DICHLOROBENZENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				2,2-DICHLOROPROPANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				2-BUTANONE	.01	mg/L	U	N Y	U	R		04A	05A		CPEGNW	21:49
				2-CHLOROTOLUENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				2-HEXANONE	.01	mg/L	U	N Y	U	U					CPEGNW	21:49
				4-CHLOROTOLUENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				4-METHYL-2-PENTANONE	.01	mg/L	U	N Y	U	U					CPEGNW	21:49
				ACETONE	.018	mg/L	J	Y Y	P	J		04A	05A	15	CPEGNW	21:49
				BENZENE	.0009	mg/L	J	Y Y	P	J		15			CPEGNW	21:49
				BROMOBENZENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				BROMOCHLOROMETHANE	.002	mg/L	U	N Y	U	R		04A	05A		CPEGNW	21:49

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 88 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3002	SW8260	SW5030	N 0 2	BROMODICHLOROMETHANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				BROMOFORM	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				BROMOMETHANE	.004	mg/L	U	N Y	U	U					CPEGNW	21:49
				CARBON DISULFIDE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				CARBON TETRACHLORIDE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				CHLOROBENZENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				CHLORODIBROMOMETHANE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				CHLOROETHANE	.004	mg/L	U	N Y	U	U					CPEGNW	21:49
				CHLOROFORM	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				CHLOROMETHANE	.004	mg/L	U	N Y	U	U					CPEGNW	21:49
				CIS-1,2-DICHLOROETHENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				CIS-1,3-DICHLOROPROPENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				DIBROMOMETHANE	.002	mg/L	U	N Y	U	R	04A	05A			CPEGNW	21:49
				DICHLORODIFLUOROMETHANE	.004	mg/L	U	N Y	U	UJ	05B				CPEGNW	21:49
				ETHYLBENZENE	.00068	mg/L	J	Y Y	P	J	15				CPEGNW	21:49
				HEXAChLOROBUTADIENE	.002	mg/L	U	N Y	U	UJ	05B				CPEGNW	21:49
				ISOPROPYLBENZENE	.0076	mg/L		Y Y	P						CPEGNW	21:49
				M-XYLENE & P-XYLENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				METHYLENE CHLORIDE	.002	mg/L	U	N Y	U	UJ	04B				CPEGNW	21:49
				N-BUTYLBENZENE	.0056	mg/L		Y Y	P						CPEGNW	21:49
				N-PROPYLBENZENE	.011	mg/L		Y Y	P						CPEGNW	21:49
				NAPHTHALENE	.078	mg/L		Y Y	P	J	04B				CPEGNW	21:49
				O-XYLENE	.00053	mg/L	J	Y Y	P	J	15				CPEGNW	21:49
				P-ISOPROPYLTOLUENE	.00064	mg/L	J	Y Y	P	J	15				CPEGNW	21:49
				SEC-BUTYLBENZENE	.0063	mg/L		Y Y	P						CPEGNW	21:49
				STYRENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				TERT-BUTYLBENZENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				TETRACHLOROETHENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				TOLUENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				TRANS-1,2-DICHLOROETHENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				TRANS-1,3-DICHLOROPROPENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				TRICHLOROETHENE	.002	mg/L	U	N Y	U	U					CPEGNW	21:49
				TRICHLOROFUOROMETHANE	.004	mg/L	U	N Y	U	UJ	05B				CPEGNW	21:49
				VINYL CHLORIDE	.004	mg/L	U	N Y	U	U					CPEGNW	21:49
SW8270	SW3520	N 0 1	1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U					CPEGNW	23:38

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 89 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
AA3002	SW8270	SW3520	N 0 1	2,4-DINITROPHENOL	.05	mg/L	U	N	Y	U	UJ	05B				CPEGNW	23:38
				2,4-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				2,6-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				2-CHLORONAPHTHALENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				2-METHYLNAPHTHALENE	.092	mg/L		Y	Y	P						CPEGNW	23:38
				2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				2-NITROANILINE	.05	mg/L	U	N	Y	U	U					CPEGNW	23:38
				2-NITROPHENOL	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N	Y	U	U					CPEGNW	23:38
				3-NITROANILINE	.05	mg/L	U	N	Y	U	U					CPEGNW	23:38
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N	Y	U	U					CPEGNW	23:38
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				4-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				4-NITROANILINE	.05	mg/L	U	N	Y	U	U					CPEGNW	23:38
				4-NITROPHENOL	.05	mg/L	U	N	Y	U	U					CPEGNW	23:38
				ACENAPHTHENE	.0081	mg/L	J	Y	Y	P	J	15				CPEGNW	23:38
				ACENAPHTHYLENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				ANTHRACENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				BENZ(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				BENZO(GH)PERYLENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				CARBAZOLE	.01	mg/L	U	N	Y	U	UJ	05B				CPEGNW	23:38
				CHRYSENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				DIBENZOFURAN	.0029	mg/L	J	Y	Y	P	J	15				CPEGNW	23:38
				DIETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				DIMETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				FLUORANTHENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				FLUORENE	.0086	mg/L	J	Y	Y	P	J	15				CPEGNW	23:38
				HEXACHLOROBENZENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				HEXACHLOROBUTADIENE	.01	mg/L	U	N	Y	U	U					CPEGNW	23:38
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N	Y	U	UJ	05B				CPEGNW	23:38

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 90 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA3002	SW8270	SW3520	N 0 1	HEXAETHYLROETHANE	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				ISOPHORONE	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				NAPHTHALENE	.049	mg/L		Y Y	P						CPEGNW	23:38
				NITROBENZENE	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U					CPEGNW	23:38
				PHENANTHRENE	.0096	mg/L	J	Y Y	P	J		15			CPEGNW	23:38
				PHENOL	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
				PYRENE	.01	mg/L	U	N Y	U	U					CPEGNW	23:38
AA3003	SW6010	SW3005	N 0 1	ALUMINUM	.2	mg/L	U	N Y	U	U					CPAQDW	13:01
				ANTIMONY	.06	mg/L	U	N Y	U	U					CPAQDW	13:01
				BARIUM	.168	mg/L	B	Y Y	P	J		15			CPAQDW	13:01
				BERYLLIUM	.005	mg/L	U	N Y	U	U					CPAQDW	13:01
				CADMIUM	.005	mg/L	U	N Y	U	U					CPAQDW	13:01
				CALCIUM	83.5	mg/L		Y Y	P						CPAQDW	13:01
				CHROMIUM	.01	mg/L	U	N Y	U	U					CPAQDW	13:01
				COBALT	.05	mg/L	U	N Y	U	U					CPAQDW	13:01
				COPPER	.025	mg/L	U	N Y	U	U					CPAQDW	13:01
				IRON	.421	mg/L		Y Y	P						CPAQDW	13:01
				MAGNESIUM	25.5	mg/L		Y Y	P						CPAQDW	13:01
				MANGANESE	.0935	mg/L		Y Y	P						CPAQDW	13:01
				NICKEL	.04	mg/L	U	N Y	U	U					CPAQDW	13:01
				POTASSIUM	2.56	mg/L	B	Y Y	P	J		15			CPAQDW	13:01
				SILVER	.01	mg/L	U	N Y	U	U					CPAQDW	13:01
				SODIUM	13.1	mg/L		Y Y	P						CPAQDW	13:01
				VANADIUM	.0217	mg/L	B	Y Y	P	J		15			CPAQDW	13:01
				ZINC	.02	mg/L	U	N Y	U	U					CPAQDW	13:01
SW6010	TOTREC	N 1 1		ARSENIC	.01	mg/L	U	N Y	U	U					CPAQDW	20:54
				LEAD	.003	mg/L	U	N Y	U	U					CPAQDW	20:54
				SELENIUM	.005	mg/L	U	N Y	U	U					CPAQDW	20:54
				THALLIUM	.006	mg/L	B	Y Y	F	B		06A 15			CPAQDW	20:54
SW7470	TOTAL	N 0 1		MERCURY	.000055	mg/L	B	Y Y	F	B		06A 06C 15			CPAQDW	10:14
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	UJ				05B	CPAQDW	23:15
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 91 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA3003	SW8260	SW5030	N 0 1	1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R	04A	05A	05B		CPAQDW	23:15
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				2-BUTANONE	.005	mg/L	U	N Y	U	R	04A	05A			CPAQDW	23:15
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				2-HEXANONE	.005	mg/L	U	N Y	U	U					CPAQDW	23:15
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	U					CPAQDW	23:15
				ACETONE	.01	mg/L	U	N Y	U	R	04A	05A	05B		CPAQDW	23:15
				BENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				BROMOBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CPAQDW	23:15
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				BROMOFORM	.001	mg/L	U	N Y	U	UJ	05B				CPAQDW	23:15
				BROMOMETHANE	.002	mg/L	U	N Y	U	R	05A	05B			CPAQDW	23:15
				CARBON DISULFIDE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CPAQDW	23:15
				CHLOROFORM	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				CHLOROMETHANE	.002	mg/L	U	N Y	U	UJ	05B				CPAQDW	23:15
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	UJ	05B				CPAQDW	23:15
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CPAQDW	23:15
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CPAQDW	23:15
				ETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				HEXAChLOROBUTADIENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	UJ	05B				CPAQDW	23:15
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15
				NAPHTHALENE	.001	mg/L	U	N Y	U	UJ	05B				CPAQDW	23:15
				O-XYLENE	.001	mg/L	U	N Y	U	U					CPAQDW	23:15

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 92 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
AA3003	SW8260	SW5030	N 0 1	P-ISOPROPYLtoluene	.001	mg/L	U	N	Y	U	U					CPAQDW	23:15
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U					CPAQDW	23:15
				STYRENE	.001	mg/L	U	N	Y	U	U					CPAQDW	23:15
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U					CPAQDW	23:15
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U					CPAQDW	23:15
				TOLUENE	.001	mg/L	U	N	Y	U	U					CPAQDW	23:15
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U					CPAQDW	23:15
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U					CPAQDW	23:15
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U					CPAQDW	23:15
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N	Y	U	U					CPAQDW	23:15
				VINYL CHLORIDE	.002	mg/L	U	N	Y	U	U					CPAQDW	23:15
SW8270	SW3520		N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2,4-DICHLOROPHENOL	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2,4-DINITROPHENOL	.05	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2,4-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2,6-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2-CHLORONAPHTHALENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2-NITROANILINE	.05	mg/L	U	N	Y	U	U					CPAQDW	11:30
				2-NITROPHENOL	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N	Y	U	U					CPAQDW	11:30
				3-NITROANILINE	.05	mg/L	U	N	Y	U	U					CPAQDW	11:30
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N	Y	U	U					CPAQDW	11:30
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				4-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				4-NITROANILINE	.05	mg/L	U	N	Y	U	U					CPAQDW	11:30
				4-NITROPHENOL	.05	mg/L	U	N	Y	U	U					CPAQDW	11:30
				ACENAPHTHENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				ACENAPHTHYLENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				ANTHRACENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30
				BENZ(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U					CPAQDW	11:30

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 93 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Fit	REX	Dil:								1	2	3	4		
AA3003	SW8270	SW3520	N 0 1	BENZO(A)PYRENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				CARBAZOLE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				CHRYSENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				DI-N-BUTYL PHTHALATE	.0015	mg/L	J	Y Y	P	J	15				CPAQDW	11:30
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				FLUORANTHENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				FLUORENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				HEXAChLOROBENZENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				HEXAChLOROBUTADIENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				HEXAChLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U	UJ	05B				CPAQDW	11:30
				HEXAChLOROETHANE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				ISOPHORONE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				NAPHTHALENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				NITROBENZENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U					CPAQDW	11:30
				PHENANTHRENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				PHENOL	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
				PYRENE	.01	mg/L	U	N Y	U	U					CPAQDW	11:30
AA3004	SW6010	SW3005	N 0 1	ALUMINUM	6.37	mg/L		Y Y	P						CMN65W	13:32
				ANTIMONY	.06	mg/L	U	N Y	U	U					CMN65W	13:32
				BARIUM	.2	mg/L	U	N Y	U	U					CMN65W	13:32
				BERYLLIUM	.005	mg/L	U	N Y	U	U					CMN65W	13:32
				CADMIUM	.005	mg/L	U	N Y	U	U					CMN65W	13:32
				CALCIUM	130	mg/L		Y Y	P						CMN65W	13:32
				CHROMIUM	.0106	mg/L		Y Y	P						CMN65W	13:32
				COBALT	.05	mg/L	U	N Y	U	U					CMN65W	13:32
				COPPER	.025	mg/L	U	N Y	U	U					CMN65W	13:32
				IRON	18.5	mg/L		Y Y	P						CMN65W	13:32
				MAGNESIUM	43.4	mg/L		Y Y	P						CMN65W	13:32

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 94 of 139

Sample Number:	Analytical/Extraction Method:				Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:									1	2	3	4			
AA3004	SW6010	SW3005	N 0 1	MANGANESE	3.78	mg/L		Y Y P									CMN65W	13:32
				NICKEL	.04	mg/L	U	N Y U	U								CMN65W	13:32
				POTASSIUM	5	mg/L	U	N Y U	U								CMN65W	13:32
				SILVER	.01	mg/L	U	N Y U	U								CMN65W	13:32
				SODIUM	5	mg/L	U	N Y U	U								CMN65W	13:32
				VANADIUM	.05	mg/L	U	N Y U	U								CMN65W	13:32
				ZINC	.0234	mg/L		Y Y F	B							06C	CMN65W	13:32
SW6010	TOTREC	N 0 1		ARSENIC	.01	mg/L	U	N Y U	U								CMN65W	22:03
				LEAD	.0103	mg/L		Y Y P									CMN65W	22:03
				SELENIUM	.005	mg/L	U	N Y U	U								CMN65W	22:03
				THALLIUM	.01	mg/L	U	N Y U	U								CMN65W	22:03
SW7470	TOTAL	N 0 1		MERCURY	.0002	mg/L	U	N Y U	U								CMN65W	08:21
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y U	R						04A 05A		CMN65W	17:49
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				2-BUTANONE	.002	mg/L	J	Y Y P	J					04A 05A 15			CMN65W	17:49
				2-CHLOROTOLUENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				2-HEXANONE	.005	mg/L	U	N Y U	U								CMN65W	17:49
				4-CHLOROTOLUENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y U	U								CMN65W	17:49
				ACETONE	.0026	mg/L	J	Y Y F	B					04A 05A 06	15		CMN65W	17:49
				BENZENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				BROMOBENZENE	.001	mg/L	U	N Y U	U								CMN65W	17:49
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y U	R					04A 05A			CMN65W	17:49
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y U	U								CMN65W	17:49

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 95 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Analysis Time:
	Flt	REX	Dil:									1	2	3	4	
AA3004	SW8260	SW5030	N 0 1	BROMOFORM	.001	mg/L	U	N	Y	U	U	05A 05B 15	05B	CMN65W	17:49	
				BROMOMETHANE	.002	mg/L	U	N	Y	U	R			CMN65W	17:49	
				CARBON DISULFIDE	.00024	mg/L	J	Y	Y	P	J			CMN65W	17:49	
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U	04A 05A	04B	CMN65W	17:49	
				CHLOROBENZENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				CHLORODIBROMOMETHANE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				CHLOROETHANE	.002	mg/L	U	N	Y	U	U			CMN65W	17:49	
				CHLOROFORM	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				CHLOROMETHANE	.002	mg/L	U	N	Y	U	UJ			CMN65W	17:49	
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	R			CMN65W	17:49	
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N	Y	U	U			CMN65W	17:49	
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				HEXAChLOROBUTADIENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				ISOPROPYLBENZENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				M-XYLENE & P-XYLENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				METHYLENE CHLORIDE	.001	mg/L	U	N	Y	U	U	04A 05A	04B	CMN65W	17:49	
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				NAPHTHALENE	.001	mg/L	U	N	Y	U	UJ			CMN65W	17:49	
				O-XYLENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				P-ISOPROPYLtolUENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				STYRENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				TOLUENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U			CMN65W	17:49	
				TRICHLOROFUOROMETHANE	.002	mg/L	U	N	Y	U	U			CMN65W	17:49	
				VINYL CHLORIDE	.002	mg/L	U	N	Y	U	U			CMN65W	17:49	
SW8270	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y	U	U	U	05B	05B	CMN65W	10:23	
				1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U			CMN65W	10:23	
				1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U			CMN65W	10:23	
				1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U			CMN65W	10:23	
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N	Y	U	U			CMN65W	10:23	
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U			CMN65W	10:23	
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U			CMN65W	10:23	
				2,4-DICHLOROPHENOL	.01	mg/L	U	N	Y	U	U			CMN65W	10:23	
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N	Y	U	U			CMN65W	10:23	
				2,4-DINITROPHENOL	.05	mg/L	U	N	Y	U	UJ			CMN65W	10:23	

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 96 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3004	SW8270	SW3520	N 0 1	2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				2-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				2-NITROANILINE	.05	mg/L	U	N Y	U	U					CMN65W	10:23
				2-NITROPHENOL	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U	U					CMN65W	10:23
				3-NITROANILINE	.05	mg/L	U	N Y	U	U					CMN65W	10:23
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U	UJ	05B				CMN65W	10:23
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				4-CHLOROANILINE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				4-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				4-NITROANILINE	.05	mg/L	U	N Y	U	U					CMN65W	10:23
				4-NITROPHENOL	.05	mg/L	U	N Y	U	U					CMN65W	10:23
				ACENAPHTHENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				ANTHRACENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				BENZO(GH)PERYLENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				CARBAZOLE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				CHRYSENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				FLUORENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				HEXACHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U	U					CMN65W	10:23
				HEXACHLOROETHANE	.01	mg/L	U	N Y	U	U					CMN65W	10:23

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 97 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3004	SW8270	SW3520	N 0 1	INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				ISOPHORONE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				NAPHTHALENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				NITROBENZENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U					CMN65W	10:23
				PHENANTHRENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
				PHENOL	.0042	mg/L	JB	Y Y	F	B	06A 06C 15				CMN65W	10:23
				PYRENE	.01	mg/L	U	N Y	U	U					CMN65W	10:23
AA3005	SW6010	SW3005	N 0 1	ALUMINUM	18.3	mg/L		Y Y	P						CPD5RW	13:15
				ANTIMONY	.06	mg/L	U	N Y	U	U					CPD5RW	13:15
				BARIUM	.773	mg/L		Y Y	P						CPD5RW	13:15
				BERYLLIUM	.005	mg/L	U	N Y	U	U					CPD5RW	13:15
				CADMIUM	.005	mg/L	U	N Y	U	U					CPD5RW	13:15
				CALCIUM	67.1	mg/L		Y Y	P						CPD5RW	13:15
				CHROMIUM	.0337	mg/L		Y Y	P						CPD5RW	13:15
				COBALT	.0103	mg/L	B	Y Y	P	J	15				CPD5RW	13:15
				COPPER	.0226	mg/L	B	Y Y	P	J	15				CPD5RW	13:15
				IRON	40	mg/L		Y Y	P						CPD5RW	13:15
				MAGNESIUM	27.8	mg/L		Y Y	P						CPD5RW	13:15
				MANGANESE	4.35	mg/L		Y Y	P						CPD5RW	13:15
				NICKEL	.0298	mg/L	B	Y Y	P	J	15				CPD5RW	13:15
				POTASSIUM	5.02	mg/L		Y Y	P						CPD5RW	13:15
				SILVER	.01	mg/L	U	N Y	U	U					CPD5RW	13:15
				SODIUM	6.7	mg/L		Y Y	P						CPD5RW	13:15
				VANADIUM	.0272	mg/L	B	Y Y	P	J	15				CPD5RW	13:15
				ZINC	.0573	mg/L		Y Y	P						CPD5RW	13:15
SW6010	TOTREC	N 1 1		ARSENIC	.0091	mg/L	B	Y Y	P	J	15				CPD5RW	21:10
				LEAD	.015	mg/L		Y Y	P						CPD5RW	21:10
				SELENIUM	.005	mg/L	U	N Y	U	U					CPD5RW	21:10
				THALLIUM	.0051	mg/L	B	Y Y	F	B	06A 15				CPD5RW	21:10
SW7470	TOTAL	N 0 1		MERCURY	.0001	mg/L	B	Y Y	F	B	06A 06C 15				CPD5RW	10:21
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	UJ					CPD5RW	01:55
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	UJ					CPD5RW	01:55

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 98 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA3005	SW8260	SW5030	N 0 1	1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R	04A	05A			CPD5RW	01:55
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,2-DICHLOROPROPANE	.00015	mg/L	J	Y Y	P	J	15				CPD5RW	01:55
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				2-BUTANONE	.005	mg/L	U	N Y	U	R	04A	05A			CPD5RW	01:55
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				2-HEXANONE	.005	mg/L	U	N Y	U	U					CPD5RW	01:55
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	U					CPD5RW	01:55
				ACETONE	.01	mg/L	U	N Y	U	R	04A	05A			CPD5RW	01:55
				BENZENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				BROMOBENZENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CPD5RW	01:55
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				BROMOFORM	.001	mg/L	U	N Y	U	UJ	05B				CPD5RW	01:55
				BROMOMETHANE	.002	mg/L	U	N Y	U	R	05A	05B			CPD5RW	01:55
				CARBON DISULFIDE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CPD5RW	01:55
				CHLOROFORM	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				CHLOROMETHANE	.002	mg/L	U	N Y	U	UJ	05B				CPD5RW	01:55
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CPD5RW	01:55
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	UJ	05B				CPD5RW	01:55
				ETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				HEXAChLOROBUTADIENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				ISOPROPYLBENZENE	.00039	mg/L	J	Y Y	P	J	15				CPD5RW	01:55
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	UJ	05B				CPD5RW	01:55
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				N-PROPYLBENZENE	.00019	mg/L	J	Y Y	P	J	15				CPD5RW	01:55
				NAPHTHALENE	.001	mg/L	U	N Y	U	UJ	05B				CPD5RW	01:55
				O-XYLENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55
				P-ISOPROPYLTOluENE	.001	mg/L	U	N Y	U	U					CPD5RW	01:55

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 99 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3005	SW8260	SW5030	N 0 1	SEC-BUTYLBENZENE	.00062	mg/L	J	Y Y P	J	15					CPD5RW	01:55
				STYRENE	.001	mg/L	U	N Y U	U						CPD5RW	01:55
				TERT-BUTYLBENZENE	.00064	mg/L	J	Y Y P	J	15					CPD5RW	01:55
				TETRACHLOROETHENE	.001	mg/L	U	N Y U	U						CPD5RW	01:55
				TOLUENE	.001	mg/L	U	N Y U	U						CPD5RW	01:55
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y U	U						CPD5RW	01:55
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y U	U						CPD5RW	01:55
				TRICHLOROETHENE	.001	mg/L	U	N Y U	U						CPD5RW	01:55
				TRICHLOROFUOROMETHANE	.002	mg/L	U	N Y U	U						CPD5RW	01:55
				VINYL CHLORIDE	.002	mg/L	U	N Y U	U						CPD5RW	01:55
	SW8270	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2,4-DINITROPHENOL	.05	mg/L	U	N Y U	UJ	05B					CPD5RW	22:57
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2-CHLOROPHENOL	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2-METHYLPHENOL	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				2-NITROANILINE	.05	mg/L	U	N Y U	U						CPD5RW	22:57
				2-NITROPHENOL	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y U	U						CPD5RW	22:57
				3-NITROANILINE	.05	mg/L	U	N Y U	U						CPD5RW	22:57
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y U	U						CPD5RW	22:57
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				4-CHLOROANILINE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				4-METHYLPHENOL	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				4-NITROANILINE	.05	mg/L	U	N Y U	U						CPD5RW	22:57
				4-NITROPHENOL	.05	mg/L	U	N Y U	U						CPD5RW	22:57
				ACENAPHTHENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				ACENAPHTHYLENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				ANTHRACENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57
				BENZO(A)PYRENE	.01	mg/L	U	N Y U	U						CPD5RW	22:57

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 100 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3005	SW8270	SW3520	N 0 1	BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				CARBAZOLE	.01	mg/L	U	N Y	U	UJ	05B				CPD5RW	22:57
				CHRYSENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				DI-N-BUTYL PHTHALATE	.0024	mg/L	J	Y Y	P	J		15			CPD5RW	22:57
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				FLUORANTHENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				FLUORENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				HEXAChLOROBENZENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				HEXAChLOROBUTADIENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				HEXAChLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U	UJ	05B				CPD5RW	22:57
				HEXAChLOROETHANE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				ISOPHORONE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				NAPHTHALENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				NITROBENZENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U					CPD5RW	22:57
				PHENANTHRENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				PHENOL	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
				PYRENE	.01	mg/L	U	N Y	U	U					CPD5RW	22:57
AA3006	SW6010	SW3005	N 0 1	ALUMINUM	8.54	mg/L		Y Y	P						CP1P6W	12:41
				ANTIMONY	.06	mg/L	U	N Y	U	U					CP1P6W	12:41
				BARIUM	.23	mg/L		Y Y	P						CP1P6W	12:41
				BERYLLIUM	.005	mg/L	U	N Y	U	U					CP1P6W	12:41
				CADMIUM	.005	mg/L	U	N Y	U	U					CP1P6W	12:41
				CALCIUM	54.6	mg/L		Y Y	P						CP1P6W	12:41
				CHROMIUM	.0117	mg/L		Y Y	P						CP1P6W	12:41
				COBALT	.05	mg/L	U	N Y	U	U					CP1P6W	12:41
				COPPER	.0059	mg/L	B	Y Y	P	J	15				CP1P6W	12:41
				IRON	9.34	mg/L		Y Y	P	J					CP1P6W	12:41
				MAGNESIUM	17.7	mg/L		Y Y	P	J	08A				CP1P6W	12:41
				MANGANESE	.227	mg/L		Y Y	P						CP1P6W	12:41

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 101 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3006	SW6010	SW3005	N 0 1	NICKEL	.0103	mg/L	B	Y Y P	J	15					CP1P6W	22:46
				POTASSIUM	4.2	mg/L	B	Y Y P	J	15					CP1P6W	12:41
				SILVER	.01	mg/L	U	N Y U	U						CP1P6W	12:41
				SODIUM	9.03	mg/L		Y Y P							CP1P6W	12:41
				VANADIUM	.028	mg/L	B	Y Y F	B		06A 06C				CP1P6W	12:41
	SW6010	TOTREC	N 0 1	ZINC	.0195	mg/L	B	Y Y P	J	15					CP1P6W	12:41
				ARSENIC	.01	mg/L	U	N Y U	U						CP1P6W	22:46
				LEAD	.0016	mg/L	B	Y Y P	J	15					CP1P6W	22:46
				SELENIUM	.005	mg/L	U	N Y U	U						CP1P6W	22:46
				THALLIUM	.0047	mg/L	B	Y Y F	B		06A				CP1P6W	22:46
SW7470	TOTAL	N 0 1		MERCURY	.0002	mg/L	U	N Y U	U						CP1P6W	15:05
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y U	UJ	05B					CP1P6W	05:02
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y U	UJ	05B					CP1P6W	05:02
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y U	R	04A 05A 05B					CP1P6W	05:02
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				2-BUTANONE	.005	mg/L	U	N Y U	R	04A 05A					CP1P6W	05:02
				2-CHLOROTOLUENE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				2-HEXANONE	.005	mg/L	U	N Y U	U						CP1P6W	05:02
				4-CHLOROTOLUENE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y U	U						CP1P6W	05:02
				ACETONE	.01	mg/L	U	N Y U	R	04A 05A 05B					CP1P6W	05:02
				BENZENE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				BROMOBENZENE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y U	R	04A 05A					CP1P6W	05:02
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y U	U						CP1P6W	05:02
				BROMOFORM	.001	mg/L	U	N Y U	U						CP1P6W	05:02

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 102 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA3006	SW8260	SW5030	N 0 1	BROMOMETHANE	.002	mg/L	U	N Y	U	U						CP1P6W	05:02
				CARBON DISULFIDE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				CHLOROETHANE	.002	mg/L	U	N Y	U	U						CP1P6W	05:02
				CHLOROFORM	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				CHLOROMETHANE	.002	mg/L	U	N Y	U	U						CP1P6W	05:02
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A	05A				CP1P6W	05:02
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U						CP1P6W	05:02
				ETHYLBENZENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	UJ	04B					CP1P6W	05:02
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				NAPHTHALENE	.001	mg/L	U	N Y	U	UJ	04B	05B				CP1P6W	05:02
				O-XYLENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				P-ISOPROPYLtolUENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				STYRENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				TOLUENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				TRICHLOROETHENE	.001	mg/L	U	N Y	U	U						CP1P6W	05:02
				TRICHLOROFUOROMETHANE	.002	mg/L	U	N Y	U	U						CP1P6W	05:02
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U						CP1P6W	05:02
SW8270	SW3520	N 0 1		1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U						CP1P6W	17:21
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U						CP1P6W	17:21
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U						CP1P6W	17:21
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U						CP1P6W	17:21
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U						CP1P6W	17:21
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U						CP1P6W	17:21
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U						CP1P6W	17:21
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U						CP1P6W	17:21
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U						CP1P6W	17:21
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U	UJ	04B	05B				CP1P6W	17:21
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U	U						CP1P6W	17:21

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 103 of 139

Sample Number:	Analytical/Extraction			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX Dil:								1	2	3	4		
AA3006	SW8270	SW3520	N 0 1	2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				2-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				2-NITROANILINE	.05	mg/L	U	N Y	U	U					CP1P6W	17:21
				2-NITROPHENOL	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U	UJ	05B				CP1P6W	17:21
				3-NITROANILINE	.05	mg/L	U	N Y	U	U					CP1P6W	17:21
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U	U					CP1P6W	17:21
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				4-CHLOROANILINE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				4-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				4-NITROANILINE	.05	mg/L	U	N Y	U	UJ	05B				CP1P6W	17:21
				4-NITROPHENOL	.05	mg/L	U	N Y	U	U					CP1P6W	17:21
				ACENAPHTHENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				ANTHRACENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				CARBAZOLE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				CHRYSENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				FLUORANTHENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				FLUORENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				HEXACHLOROBENZENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U	UJ	05B				CP1P6W	17:21
				HEXACHLOROETHANE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 104 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3006	SW8270	SW3520	N 0 1	ISOPHORONE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				NAPHTHALENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				NITROBENZENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U					CP1P6W	17:21
				PHENANTHRENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
				PHENOL	.0067	mg/L	JB	Y Y	F	B	06A 06C 15				CP1P6W	17:21
				PYRENE	.01	mg/L	U	N Y	U	U					CP1P6W	17:21
AA3008	SW6010	SW3005	N 0 1	ALUMINUM	.0396	mg/L	B	Y Y	P	J	15				CPAQJW	13:06
				ANTIMONY	.06	mg/L	U	N Y	U	U					CPAQJW	13:06
				BARIUM	.147	mg/L	B	Y Y	P	J	15				CPAQJW	13:06
				BERYLLIUM	.005	mg/L	U	N Y	U	U					CPAQJW	13:06
				CADMIUM	.005	mg/L	U	N Y	U	U					CPAQJW	13:06
				CALCIUM	67.2	mg/L		Y Y	P						CPAQJW	13:06
				CHROMIUM	.01	mg/L	U	N Y	U	U					CPAQJW	13:06
				COBALT	.05	mg/L	U	N Y	U	U					CPAQJW	13:06
				COPPER	.025	mg/L	U	N Y	U	U					CPAQJW	13:06
				IRON	.753	mg/L		Y Y	P						CPAQJW	13:06
				MAGNESIUM	19.2	mg/L		Y Y	P						CPAQJW	13:06
				MANGANESE	.11	mg/L		Y Y	P						CPAQJW	13:06
				NICKEL	.04	mg/L	U	N Y	U	U					CPAQJW	13:06
				POTASSIUM	2.79	mg/L	B	Y Y	P	J	15				CPAQJW	13:06
				SILVER	.01	mg/L	U	N Y	U	U					CPAQJW	13:06
				SODIUM	11.9	mg/L		Y Y	P						CPAQJW	13:06
				VANADIUM	.0113	mg/L	B	Y Y	P	J	15				CPAQJW	13:06
				ZINC	.02	mg/L	U	N Y	U	U					CPAQJW	13:06
SW6010	TOTREC	N 1 1		ARSENIC	.01	mg/L	U	N Y	U	U					CPAQJW	21:00
				LEAD	.003	mg/L	U	N Y	U	U					CPAQJW	21:00
				SELENIUM	.005	mg/L	U	N Y	U	U					CPAQJW	21:00
				THALLIUM	.0044	mg/L	B	Y Y	F	B	06A 15				CPAQJW	21:00
SW7470	TOTAL	N 0 1		MERCURY	.000063	mg/L	B	Y Y	F	B	06A 06C 15				CPAQJW	10:16
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	UJ	05B				CPAQJW	23:41
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 105 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3008	SW8260	SW5030	N 0 1	1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R	04A	05A	05B		CPAQJW	23:41
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				2-BUTANONE	.005	mg/L	U	N Y	U	R	04A	05A			CPAQJW	23:41
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				2-HEXANONE	.005	mg/L	U	N Y	U	U					CPAQJW	23:41
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	U					CPAQJW	23:41
				ACETONE	.01	mg/L	U	N Y	U	R	04A	05A	05B		CPAQJW	23:41
				BENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				BROMOBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CPAQJW	23:41
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				BROMOFORM	.001	mg/L	U	N Y	U	UJ	05B				CPAQJW	23:41
				BROMOMETHANE	.002	mg/L	U	N Y	U	R	05A	05B			CPAQJW	23:41
				CARBON DISULFIDE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CPAQJW	23:41
				CHLOROFORM	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				CHLOROMETHANE	.002	mg/L	U	N Y	U	UJ	05B				CPAQJW	23:41
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	UJ	05B				CPAQJW	23:41
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CPAQJW	23:41
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CPAQJW	23:41
				ETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	UJ	05B				CPAQJW	23:41
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				NAPHTHALENE	.001	mg/L	U	N Y	U	UJ	05B				CPAQJW	23:41
				O-XYLENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 106 of 139

Sample Number:	Analytical/Extraction			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX Dil:								1	2	3	4		
AA3008	SW8260	SW5030	N 0 1	STYRENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				TOLUENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				TRICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQJW	23:41
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CPAQJW	23:41
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U					CPAQJW	23:41
				1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
SW8270	SW3520	N 0 1		1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U	U					CPAQJW	12:06
				2,4,4-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				2-NITROANILINE	.05	mg/L	U	N Y	U	U					CPAQJW	12:06
				2-NITROPHENOL	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U	U					CPAQJW	12:06
				3-NITROANILINE	.05	mg/L	U	N Y	U	U					CPAQJW	12:06
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U	U					CPAQJW	12:06
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				4-CHLOROANILINE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				4-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				4-NITROANILINE	.05	mg/L	U	N Y	U	U					CPAQJW	12:06
				4-NITROPHENOL	.05	mg/L	U	N Y	U	U					CPAQJW	12:06
				ACENAPHTHENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				ANTHRACENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 107 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3008	SW8270	SW3520	N 0 1	BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				CARBAZOLE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				CHRYSENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				FLUORANTHENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				FLUORENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				HEXAChLOROBENZENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				HEXAChLOROBUTADIENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				HEXAChLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U	UJ	05B				CPAQJW	12:06
				HEXAChLOROETHANE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				ISOPHORONE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				NAPHTHALENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				NITROBENZENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U					CPAQJW	12:06
				PHENANTHRENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				PHENOL	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
				PYRENE	.01	mg/L	U	N Y	U	U					CPAQJW	12:06
AA3009	SW6010	SW3005	N 0 1	ALUMINUM	1.03	mg/L		Y Y	P	J	17				CMA30W	13:40
				ANTIMONY	.06	mg/L	U	N Y	U	U					CMA30W	13:40
				BARIUM	.346	mg/L		Y Y	P						CMA30W	13:40
				BERYLLIUM	.005	mg/L	U	N Y	U	U					CMA30W	13:40
				CADMIUM	.005	mg/L	U	N Y	U	U					CMA30W	13:40
				CALCIUM	95.2	mg/L		Y Y	P						CMA30W	13:40
				CHROMIUM	.01	mg/L	U	N Y	U	U					CMA30W	13:40
				COBALT	.05	mg/L	U	N Y	U	U					CMA30W	13:40
				COPPER	.025	mg/L	U	N Y	U	U					CMA30W	13:40
				IRON	23.4	mg/L		Y Y	P						CMA30W	13:40
				MAGNESIUM	41.1	mg/L		Y Y	P						CMA30W	13:40
				MANGANESE	10.3	mg/L		Y Y	P						CMA30W	13:40
				NICKEL	.04	mg/L	U	N Y	U	U					CMA30W	13:40

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 108 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
											1	2	3	4			
AA3009	SW6010	SW3005	N 0 1	POTASSIUM	5	mg/L	U	N Y	U	U						CMA30W	13:40
				SILVER	.01	mg/L	U	N Y	U	U						CMA30W	13:40
				SODIUM	5	mg/L	U	N Y	U	U						CMA30W	13:40
				VANADIUM	.05	mg/L	U	N Y	U	U						CMA30W	13:40
				ZINC	.02	mg/L	U	N Y	U	U						CMA30W	13:40
SW6010	TOTREC	N 0 1		ARSENIC	.01	mg/L	U	N Y	U	U						CMA30W	18:35
				LEAD	.003	mg/L	U	N Y	U	U						CMA30W	18:35
				SELENIUM	.005	mg/L	U	N Y	U	U						CMA30W	18:35
				THALLIUM	.01	mg/L	U	N Y	U	U						CMA30W	18:35
SW7470	TOTAL	N 0 1		MERCURY	.0002	mg/L	U	N Y	U	U						CMA30W	19:15
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R	04A 05A					CMA30W	18:32
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				2-BUTANONE	.005	mg/L	U	N Y	U	R	04A 05A					CMA30W	18:32
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				2-HEXANONE	.005	mg/L	U	N Y	U	U						CMA30W	18:32
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	U						CMA30W	18:32
				ACETONE	.0048	mg/L	J	Y	Y	F	B	04A 05A 06	17			CMA30W	18:32
				BENZENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				BROMOBENZENE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R	04A 05A					CMA30W	18:32
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				BROMOFORM	.001	mg/L	U	N Y	U	U						CMA30W	18:32
				BROMOMETHANE	.002	mg/L	U	N Y	U	U						CMA30W	18:32

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 109 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3009	SW8260	SW5030	N 0 1	CARBON DISULFIDE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CMA30W	18:32
				CHLOROFORM	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				CHLOROMETHANE	.002	mg/L	U	N Y	U	U					CMA30W	18:32
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CMA30W	18:32
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CMA30W	18:32
				ETHYLBENZENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				NAPHTHALENE	.001	mg/L	U	N Y	U	UJ	04B				CMA30W	18:32
				O-XYLENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				P-ISOPROPYLtolUENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				STYRENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				TOLUENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				TRICHLOROETHENE	.001	mg/L	U	N Y	U	U					CMA30W	18:32
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CMA30W	18:32
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U					CMA30W	18:32
SW8270	SW3520	N 0 1		1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U	U					CMA30W	01:39
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 110 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA3009	SW8270	SW3520	N 0 1	2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				2-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				2-NITROANILINE	.05	mg/L	U	N Y	U	UJ	05B				CMA30W	01:39
				2-NITROPHENOL	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U	U					CMA30W	01:39
				3-NITROANILINE	.05	mg/L	U	N Y	U	U					CMA30W	01:39
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U	U					CMA30W	01:39
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				4-CHLOROANILINE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				4-METHYLPHENOL	.01	mg/L	U	N Y	U	UJ	05B				CMA30W	01:39
				4-NITROANILINE	.05	mg/L	U	N Y	U	U					CMA30W	01:39
				4-NITROPHENOL	.05	mg/L	U	N Y	U	UJ	05B				CMA30W	01:39
				ACENAPHTHENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				ANTHRACENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	UJ	05B				CMA30W	01:39
				BIS(2-CHLOROETHoxy)METHANE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				CARBAZOLE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				CHRYSENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				FLUORANTHENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				FLUORENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				HEXACHLOROBENZENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U	U					CMA30W	01:39
				HEXACHLOROETHANE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				ISOPHORONE	.01	mg/L	U	N Y	U	U					CMA30W	01:39

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 111 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3009	SW8270	SW3520	N 0 1	N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				NAPHTHALENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				NITROBENZENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U					CMA30W	01:39
				PHENANTHRENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
				PHENOL	.0028	mg/L	JB	Y Y	F	B	06A 06C 15				CMA30W	01:39
				PYRENE	.01	mg/L	U	N Y	U	U					CMA30W	01:39
AA3010	SW6010	SW3005	N 0 1	ALUMINUM	2.61	mg/L		Y Y		J	17				CMA31W	13:45
				ANTIMONY	.06	mg/L	U	N Y		U					CMA31W	13:45
				BARIUM	.359	mg/L		Y Y							CMA31W	13:45
				BERYLLIUM	.005	mg/L	U	N Y		U					CMA31W	13:45
				CADMIUM	.005	mg/L	U	N Y		U					CMA31W	13:45
				CALCIUM	92.5	mg/L		Y Y							CMA31W	13:45
				CHROMIUM	.01	mg/L	U	N Y		U					CMA31W	13:45
				COBALT	.05	mg/L	U	N Y		U					CMA31W	13:45
				COPPER	.025	mg/L	U	N Y		U					CMA31W	13:45
				IRON	23.7	mg/L		Y Y							CMA31W	13:45
				MAGNESIUM	40.7	mg/L		Y Y							CMA31W	13:45
				MANGANESE	10.1	mg/L		Y Y							CMA31W	13:45
				NICKEL	.04	mg/L	U	N Y		U					CMA31W	13:45
				POTASSIUM	5	mg/L	U	N Y		U					CMA31W	13:45
				SILVER	.01	mg/L	U	N Y		U					CMA31W	13:45
				SODIUM	5	mg/L	U	N Y		U					CMA31W	13:45
				VANADIUM	.05	mg/L	U	N Y		U					CMA31W	13:45
				ZINC	.02	mg/L	U	N Y		U					CMA31W	13:45
SW6010	TOTREC	N 0 1		ARSENIC	.01	mg/L	U	N Y		U					CMA31W	18:40
				LEAD	.003	mg/L	U	N Y		U					CMA31W	18:40
				SELENIUM	.005	mg/L	U	N Y		U					CMA31W	18:40
				THALLIUM	.01	mg/L	U	N Y		U					CMA31W	18:40
SW7470	TOTAL	N 0 1		MERCURY	.0002	mg/L	U	N Y		U					CMA31W	19:18
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y		R	04A 05A				CMA31W	18:58

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 112 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
AA3010	SW8260	SW5030	N 0 1	1,2-DIBROMOETHANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				2-BUTANONE	.005	mg/L	U	N Y	R		04A 05A				CMA31W	18:58
				2-CHLOROTOLUENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				2-HEXANONE	.005	mg/L	U	N Y		U					CMA31W	18:58
				4-CHLOROTOLUENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y		U					CMA31W	18:58
				ACETONE	.01	mg/L		Y Y	B		04A 05A 06	17			CMA31W	18:58
				BENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				BROMOBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	R		04A 05A				CMA31W	18:58
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				BROMOFORM	.001	mg/L	U	N Y		U					CMA31W	18:58
				BROMOMETHANE	.002	mg/L	U	N Y		U					CMA31W	18:58
				CARBON DISULFIDE	.001	mg/L	U	N Y		U					CMA31W	18:58
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y		U					CMA31W	18:58
				CHLOROBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y		U					CMA31W	18:58
				CHLOROETHANE	.002	mg/L	U	N Y		U					CMA31W	18:58
				CHLOROFORM	.001	mg/L	U	N Y		U					CMA31W	18:58
				CHLOROMETHANE	.002	mg/L	U	N Y		U					CMA31W	18:58
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				DIBROMOMETHANE	.001	mg/L	U	N Y	R		04A 05A				CMA31W	18:58
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y		U					CMA31W	18:58
				ETHYLBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				ISOPROPYLBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				METHYLENE CHLORIDE	.001	mg/L	U	N Y		U					CMA31W	18:58
				N-BUTYLBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				N-PROPYLBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				NAPHTHALENE	.001	mg/L	U	N Y	UJ		04B				CMA31W	18:58
				O-XYLENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y		U					CMA31W	18:58
				STYRENE	.001	mg/L	U	N Y		U					CMA31W	18:58

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 113 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA3010	SW8260	SW5030	N 0 1	TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U						CMA31W	18:58
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U						CMA31W	18:58
				TOLUENE	.001	mg/L	U	N Y	U						CMA31W	18:58
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U						CMA31W	18:58
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U						CMA31W	18:58
				TRICHLOROETHENE	.001	mg/L	U	N Y	U						CMA31W	18:58
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y	U						CMA31W	18:58
				VINYL CHLORIDE	.002	mg/L	U	N Y	U						CMA31W	18:58
				1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U						CMA31W	02:17
SW8270	SW3520	SW3520	N 0 1	1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U						CMA31W	02:17
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U						CMA31W	02:17
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U						CMA31W	02:17
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U						CMA31W	02:17
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U						CMA31W	02:17
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U						CMA31W	02:17
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U						CMA31W	02:17
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				2-METHYLPHENOL	.01	mg/L	U	N Y	U						CMA31W	02:17
				2-NITROANILINE	.05	mg/L	U	N Y	UJ	05B					CMA31W	02:17
				2-NITROPHENOL	.01	mg/L	U	N Y	U						CMA31W	02:17
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U						CMA31W	02:17
				3-NITROANILINE	.05	mg/L	U	N Y	U						CMA31W	02:17
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U						CMA31W	02:17
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U						CMA31W	02:17
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U						CMA31W	02:17
				4-CHLOROANILINE	.01	mg/L	U	N Y	U						CMA31W	02:17
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U						CMA31W	02:17
				4-METHYLPHENOL	.01	mg/L	U	N Y	UJ	05B					CMA31W	02:17
				4-NITROANILINE	.05	mg/L	U	N Y	U						CMA31W	02:17
				4-NITROPHENOL	.05	mg/L	U	N Y	UJ	05B					CMA31W	02:17
				ACENAPHTHENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				ANTHRACENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U						CMA31W	02:17
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U						CMA31W	02:17

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 114 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
AA3010	SW8270	SW3520	N 0 1	BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y		UJ	05B				CMA31W	02:17
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y		U					CMA31W	02:17
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y		U					CMA31W	02:17
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y		U					CMA31W	02:17
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y		U					CMA31W	02:17
				CARBAZOLE	.01	mg/L	U	N Y		U					CMA31W	02:17
				CHRYSENE	.01	mg/L	U	N Y		U					CMA31W	02:17
				DI-N-BUTYL PHTHALATE	.01	mg/L	U	N Y		U					CMA31W	02:17
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y		U					CMA31W	02:17
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y		U					CMA31W	02:17
				DIBENZOFURAN	.01	mg/L	U	N Y		U					CMA31W	02:17
				DIETHYL PHTHALATE	.01	mg/L	U	N Y		U					CMA31W	02:17
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y		U					CMA31W	02:17
				FLUORANTHENE	.01	mg/L	U	N Y		U					CMA31W	02:17
				FLUORENE	.01	mg/L	U	N Y		U					CMA31W	02:17
				HEXACHLOROBENZENE	.01	mg/L	U	N Y		U					CMA31W	02:17
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y		U					CMA31W	02:17
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y		U					CMA31W	02:17
				HEXACHLOROETHANE	.01	mg/L	U	N Y		U					CMA31W	02:17
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y		U					CMA31W	02:17
				ISOPHORONE	.01	mg/L	U	N Y		U					CMA31W	02:17
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y		U					CMA31W	02:17
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y		U					CMA31W	02:17
				NAPHTHALENE	.01	mg/L	U	N Y		U					CMA31W	02:17
				NITROBENZENE	.01	mg/L	U	N Y		U					CMA31W	02:17
				PENTACHLOROPHENOL	.05	mg/L	U	N Y		U					CMA31W	02:17
				PHENANTHRENE	.01	mg/L	U	N Y		U					CMA31W	02:17
				PHENOL	.003	mg/L	JB	Y Y		B	06A 06C 15				CMA31W	02:17
				PYRENE	.01	mg/L	U	N Y		U					CMA31W	02:17
AA3012	SW6010	SW3005	N 0 1	ALUMINUM	.126	mg/L	B	Y Y	P	J	15				CPAQMW	13:11
				ANTIMONY	.06	mg/L	U	N Y	U	U					CPAQMW	13:11
				BARIUM	.768	mg/L		Y Y	P						CPAQMW	13:11
				BERYLLIUM	.005	mg/L	U	N Y	U	U					CPAQMW	13:11
				CADMIUM	.005	mg/L	U	N Y	U	U					CPAQMW	13:11
				CALCIUM	69.2	mg/L		Y Y	P						CPAQMW	13:11
				CHROMIUM	.0044	mg/L	B	Y Y	P	J	15				CPAQMW	13:11
				COBALT	.0338	mg/L	B	Y Y	P	J					CPAQMW	13:11
				COPPER	.025	mg/L	U	N Y	U	U					CPAQMW	13:11
				IRON	2.02	mg/L		Y Y	P						CPAQMW	13:11
				MAGNESIUM	34.5	mg/L		Y Y	P						CPAQMW	13:11
				MANGANESE	13.4	mg/L		Y Y	P						CPAQMW	13:11
				NICKEL	.04	mg/L	U	N Y	U	U					CPAQMW	13:11
				POTASSIUM	1.03	mg/L	B	Y Y	P	J	15				CPAQMW	13:11

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 115 of 139

Sample Number:	Analytical/Extraction			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Method:	Flt	REX Dil:								1	2	3	4		
AA3012	SW6010	SW3005	N 0 1	SILVER	.01	mg/L	U	N Y	U	U					CPAQMW	13:11
				SODIUM	17.1	mg/L		Y Y	P						CPAQMW	13:11
				VANADIUM	.0224	mg/L	B	Y Y	P	J				15	CPAQMW	13:11
				ZINC	.02	mg/L	U	N Y	U	U					CPAQMW	13:11
	SW6010	TOTREC	N 1 1	ARSENIC	.01	mg/L	U	N Y	U	U					CPAQMW	21:05
				LEAD	.003	mg/L	U	N Y	U	U					CPAQMW	21:05
				SELENIUM	.005	mg/L	U	N Y	U	U					CPAQMW	21:05
				THALLIUM	.0057	mg/L	B	Y Y	F	B			06A 15		CPAQMW	21:05
SW7470	TOTAL	N 0 1		MERCURY	.000061	mg/L	B	Y Y	F	B			06A 06C	15	CPAQMW	10:19
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	UJ			05B		CPAQMW	00:07
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R			04A 05A 05B		CPAQMW	00:07
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				2-BUTANONE	.005	mg/L	U	N Y	U	R			04A 05A		CPAQMW	00:07
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				2-HEXANONE	.005	mg/L	U	N Y	U	U					CPAQMW	00:07
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	U					CPAQMW	00:07
				ACETONE	.01	mg/L	U	N Y	U	R			04A 05A 05B		CPAQMW	00:07
				BENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				BROMOBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R			04A 05A		CPAQMW	00:07
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				BROMOFORM	.001	mg/L	U	N Y	U	UJ			05B		CPAQMW	00:07
				BROMOMETHANE	.002	mg/L	U	N Y	U	R			05A 05B		CPAQMW	00:07
				CARBON DISULFIDE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 116 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3012	SW8260	SW5030	N 0 1	CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CPAQMW	00:07
				CHLOROFORM	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				CHLOROMETHANE	.002	mg/L	U	N Y	U	UJ	05B				CPAQMW	00:07
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	UJ	05B				CPAQMW	00:07
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A 05A				CPAQMW	00:07
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CPAQMW	00:07
				ETHYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	UJ	05B				CPAQMW	00:07
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				NAPHTHALENE	.001	mg/L	U	N Y	U	UJ	05B				CPAQMW	00:07
				O-XYLENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				STYRENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				TOLUENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				TRICHLOROETHENE	.001	mg/L	U	N Y	U	U					CPAQMW	00:07
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CPAQMW	00:07
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U					CPAQMW	00:07
SW8270	SW3520	N 0 1		1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPAQMW	12:44
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPAQMW	12:44
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPAQMW	12:44
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CPAQMW	12:44
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U					CPAQMW	12:44
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CPAQMW	12:44
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CPAQMW	12:44
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CPAQMW	12:44
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U					CPAQMW	12:44
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U	U					CPAQMW	12:44
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CPAQMW	12:44
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CPAQMW	12:44
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U					CPAQMW	12:44

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 117 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:									1	2	3	4			
AA3012	SW8270	SW3520	N 0 1	2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				2-NITROANILINE	.05	mg/L	U	N	Y	U	U						CPAQMW	12:44
				2-NITROPHENOL	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N	Y	U	U						CPAQMW	12:44
				3-NITROANILINE	.05	mg/L	U	N	Y	U	U						CPAQMW	12:44
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N	Y	U	U						CPAQMW	12:44
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				4-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				4-METHYLPHENOL	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				4-NITROANILINE	.05	mg/L	U	N	Y	U	U						CPAQMW	12:44
				4-NITROPHENOL	.05	mg/L	U	N	Y	U	U						CPAQMW	12:44
				ACENAPHTHENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				ACENAPHTHYLENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				ANTHRACENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				BENZ(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				BENZO(GHI)PERYLENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				CARBAZOLE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				CHRYSENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				DI-N-BUTYL PHTHALATE	.004	mg/L	J	Y	Y	P	J				15		CPAQMW	12:44
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				DIBENZOFURAN	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				DIETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				DIMETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				FLUORANTHENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				FLUORENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				HEXACHLOROBENZENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				HEXACHLOROBUTADIENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N	Y	U	UJ				05B		CPAQMW	12:44
				HEXACHLOROETHANE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				ISOPHORONE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N	Y	U	U						CPAQMW	12:44

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 118 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
AA3012	SW8270	SW3520	N 0 1	N-NITROSODIPHENYLAMINE	.01	mg/L	U	N	Y	U	U					CPAQMW	12:44
				NAPHTHALENE	.01	mg/L	U	N	Y	U	U					CPAQMW	12:44
				NITROBENZENE	.01	mg/L	U	N	Y	U	U					CPAQMW	12:44
				PENTACHLOROPHENOL	.05	mg/L	U	N	Y	U	U					CPAQMW	12:44
				PHENANTHRENE	.01	mg/L	U	N	Y	U	U					CPAQMW	12:44
				PHENOL	.01	mg/L	U	N	Y	U	U					CPAQMW	12:44
				PYRENE	.01	mg/L	U	N	Y	U	U					CPAQMW	12:44
AA3013	SW6010	SW3005	N 0 1	ALUMINUM	1.02	mg/L		Y	Y	P						CN9DKW	16:08
				ANTIMONY	.06	mg/L	U	N	Y	U	U					CN9DKW	16:08
				BARIUM	.2	mg/L	U	N	Y	U	U					CN9DKW	16:08
				BERYLLIUM	.005	mg/L	U	N	Y	U	U					CN9DKW	16:08
				CADMIUM	.005	mg/L	U	N	Y	U	U					CN9DKW	16:08
				CALCIUM	30	mg/L		Y	Y	P						CN9DKW	16:08
				CHROMIUM	.01	mg/L	U	N	Y	U	U					CN9DKW	16:08
				COBALT	.05	mg/L	U	N	Y	U	U					CN9DKW	16:08
				COPPER	.025	mg/L	U	N	Y	U	U					CN9DKW	16:08
				IRON	1.26	mg/L		Y	Y	P						CN9DKW	16:08
				MAGNESIUM	13.5	mg/L		Y	Y	P						CN9DKW	16:08
				MANGANESE	4.55	mg/L		Y	Y	P						CN9DKW	16:08
				NICKEL	.04	mg/L	U	N	Y	U	U					CN9DKW	16:33
				POTASSIUM	5	mg/L	U	N	Y	U	U					CN9DKW	16:08
				SILVER	.01	mg/L	U	N	Y	U	U					CN9DKW	16:08
				SODIUM	8.53	mg/L		Y	Y	P						CN9DKW	16:08
				VANADIUM	.05	mg/L	U	N	Y	U	U					CN9DKW	16:08
				ZINC	.02	mg/L	U	N	Y	U	U					CN9DKW	16:08
SW6010	TOTREC	N 0 1		ARSENIC	.01	mg/L	U	N	Y	U	U					CN9DKW	16:33
				LEAD	.003	mg/L	U	N	Y	U	U					CN9DKW	16:33
				SELENIUM	.005	mg/L	U	N	Y	U	U					CN9DKW	16:33
				THALLIUM	.01	mg/L	U	N	Y	U	U					CN9DKW	16:33
SW7470	TOTAL	N 0 1		MERCURY	.0002	mg/L	U	N	Y	U	U					CN9DKW	21:35
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U					CN9DKW	23:54
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U					CN9DKW	23:54
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U					CN9DKW	23:54
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U					CN9DKW	23:54
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U					CN9DKW	23:54
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U					CN9DKW	23:54
				1,1-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U					CN9DKW	23:54
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	UJ	05B				CN9DKW	23:54
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	UJ	05B				CN9DKW	23:54
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	UJ	05B				CN9DKW	23:54
				1,2,4-TRIMETHYLBENZENE	.00012	mg/L	J	Y	Y	P	J	15				CN9DKW	23:54
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R	04A 05A 05B				CN9DKW	23:54
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	U					CN9DKW	23:54

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 119 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3013	SW8260	SW5030	N 0 1	1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	UJ	05B				CN9DKW	23:54
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	UJ	05B				CN9DKW	23:54
				2-BUTANONE	.005	mg/L	U	N Y	U	R	04A 05A	05B			CN9DKW	23:54
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				2-HEXANONE	.005	mg/L	U	N Y	U	UJ	05B				CN9DKW	23:54
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	UJ	05B				CN9DKW	23:54
				ACETONE	.01	mg/L	U	N Y	U	R	04A 05A	05B			CN9DKW	23:54
				BENZENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				BROMOBENZENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R	04A 05A				CN9DKW	23:54
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				BROMOFORM	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				BROMOMETHANE	.00019	mg/L	J	Y Y	F	B	06D 15	05B			CN9DKW	23:54
				CARBON DISULFIDE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CN9DKW	23:54
				CHLOROFORM	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				CHLOROMETHANE	.002	mg/L	U	N Y	U	UJ	05B				CN9DKW	23:54
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	UJ	05B				CN9DKW	23:54
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A 05A				CN9DKW	23:54
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CN9DKW	23:54
				ETHYLBENZENE	.00027	mg/L	J	Y Y	P	J	15				CN9DKW	23:54
				HEXAChLOROBUTADIENE	.001	mg/L	U	N Y	U	UJ	05B				CN9DKW	23:54
				ISOPROPYLBENZENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				M-XYLENE & P-XYLENE	.0011	mg/L		Y Y	P						CN9DKW	23:54
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	UJ	04B 05B				CN9DKW	23:54
				N-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				NAPHTHALENE	.001	mg/L	U	N Y	U	UJ	05B				CN9DKW	23:54
				O-XYLENE	.0004	mg/L	J	Y Y	P	J	15				CN9DKW	23:54
				P-ISOPROPYLTOluENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				SEC-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				STYRENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54
				TERT-BUTYLBENZENE	.001	mg/L	U	N Y	U	U					CN9DKW	23:54

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 120 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
												1	2	3	4		
AA3013	SW8260	SW5030	N 0 1	TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U	05B				CN9DKW	23:54
				TOLUENE	.001	mg/L	U	N	Y	U	U					CN9DKW	23:54
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U					CN9DKW	23:54
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	UJ					CN9DKW	23:54
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U					CN9DKW	23:54
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N	Y	U	UJ					CN9DKW	23:54
				VINYL CHLORIDE	.002	mg/L	U	N	Y	U	U					CN9DKW	23:54
				1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y	U	U	05B				CN9DKW	04:16
				1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
SW8270	SW3520	SW3520	N 0 1	1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2,4-DICHLOROPHENOL	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2,4-DINITROPHENOL	.05	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2,4-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2,6-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2-CHLORONAPHTHALENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				2-NITROANILINE	.05	mg/L	U	N	Y	U	UJ					CN9DKW	04:16
				2-NITROPHENOL	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N	Y	U	UJ					CN9DKW	04:16
				3-NITROANILINE	.05	mg/L	U	N	Y	U	U					CN9DKW	04:16
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N	Y	U	U					CN9DKW	04:16
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				4-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				4-NITROANILINE	.05	mg/L	U	N	Y	U	U	05B				CN9DKW	04:16
				4-NITROPHENOL	.05	mg/L	U	N	Y	U	UJ					CN9DKW	04:16
				ACENAPHTHENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				ACENAPHTHYLENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				ANTHRACENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				BENZ(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				BENZO(GHI)PERYLENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U					CN9DKW	04:16

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 121 of 139

Sample Number:	Analytical/Extraction Method:			Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
													1	2	3	4			
AA3013	SW8270	SW3520	N 0 1	BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				BIS(2-ETHYLHEXYL) PHTHALATE	.0017	mg/L	J	Y Y	P	J				05B 15				CN9DKW	04:16
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				CARBAZOLE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				CHRYSENE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				DI-N-BUTYL PHTHALATE	.014	mg/L		Y Y	P									CN9DKW	04:16
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				FLUORANTHENE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				FLUORENE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				HEXACHLOROBENZENE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U	U								CN9DKW	04:16
				HEXAChLOROETHANE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				ISOPHORONE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				NAPHTHALENE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				NITROBENZENE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U								CN9DKW	04:16
				PHENANTHRENE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
				PHENOL	.001	mg/L	J	Y Y	F	B				06C 15				CN9DKW	04:16
				PYRENE	.01	mg/L	U	N Y	U	U								CN9DKW	04:16
AA3014	SW6010	SW3005	N 0 1	ALUMINUM	.2	mg/L	U	N Y	U	U								CNCV3W	16:12
				ANTIMONY	.06	mg/L	U	N Y	U	U								CNCV3W	16:12
				BARIUM	.729	mg/L		Y Y	P									CNCV3W	16:12
				BERYLLIUM	.005	mg/L	U	N Y	U	U								CNCV3W	16:12
				CADMIUM	.005	mg/L	U	N Y	U	U								CNCV3W	16:12
				CALCIUM	35.3	mg/L		Y Y	P									CNCV3W	16:12
				CHROMIUM	.01	mg/L	U	N Y	U	U								CNCV3W	16:12
				COBALT	.05	mg/L	U	N Y	U	U								CNCV3W	16:12
				COPPER	.025	mg/L	U	N Y	U	U								CNCV3W	16:12
				IRON	20.4	mg/L		Y Y	P									CNCV3W	16:12
				MAGNESIUM	17	mg/L		Y Y	P									CNCV3W	16:12
				MANGANESE	3.1	mg/L		Y Y	P									CNCV3W	16:12
				NICKEL	.04	mg/L	U	N Y	U	U								CNCV3W	16:49
				POTASSIUM	5	mg/L	U	N Y	U	U								CNCV3W	16:12
				SILVER	.01	mg/L	U	N Y	U	U								CNCV3W	16:12

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 122 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:									1	2	3	4			
AA3014	SW6010	SW3005	N 0 1	SODIUM	8.22	mg/L		Y	Y	P							CNCV3W	16:12
				VANADIUM	.05	mg/L	U	N	Y	U	U						CNCV3W	16:12
				ZINC	.02	mg/L	U	N	Y	U	U						CNCV3W	16:12
	SW6010	TOTREC	N 0 1	ARSENIC	.01	mg/L	U	N	Y	U	U						CNCV3W	16:49
				LEAD	.003	mg/L	U	N	Y	U	U						CNCV3W	16:49
				SELENIUM	.005	mg/L	U	N	Y	U	U						CNCV3W	16:49
				THALLIUM	.01	mg/L	U	N	Y	U	U						CNCV3W	16:49
SW7470	TOTAL	N 0 1		MERCURY	.0002	mg/L	U	N	Y	U	U						CNCV3W	21:39
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,1-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,1-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,1-DICLOROPROPENE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N	Y	U	UJ	05B					CNCV3W	13:11
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N	Y	U	UJ	05B					CNCV3W	13:11
				1,2,4-TRICHLOROBENZENE	.00043	mg/L	JB	Y	Y	F	B	05B	06A	06D	17		CNCV3W	13:11
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N	Y	U	R	04A	05A	05B			CNCV3W	13:11
				1,2-DIBROMOETHANE	.001	mg/L	U	N	Y	U	UJ	05B					CNCV3W	13:11
				1,2-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	UJ	05B					CNCV3W	13:11
				1,2-DICHLOROETHANE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,3-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,3-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				1,4-DICHLOROBENZENE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				2,2-DICHLOROPROPANE	.001	mg/L	U	N	Y	U	UJ	05B					CNCV3W	13:11
				2-BUTANONE	.005	mg/L	U	N	Y	U	R	04A	05A	05B			CNCV3W	13:11
				2-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				2-HEXANONE	.005	mg/L	U	N	Y	U	UJ	05B					CNCV3W	13:11
				4-CHLOROTOLUENE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				4-METHYL-2-PENTANONE	.005	mg/L	U	N	Y	U	UJ	05B					CNCV3W	13:11
				ACETONE	.01	mg/L	U	N	Y	U	R	04A	05A	05B			CNCV3W	13:11
				BENZENE	.00011	mg/L	J	Y	Y	P	J	15					CNCV3W	13:11
				BROMOBENZENE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				BROMOCHLOROMETHANE	.001	mg/L	U	N	Y	U	R	04A	05A				CNCV3W	13:11
				BROMODICHLOROMETHANE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				BROMOFORM	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				BROMOMETHANE	.002	mg/L	U	N	Y	U	U						CNCV3W	13:11
				CARBON DISULFIDE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11
				CARBON TETRACHLORIDE	.001	mg/L	U	N	Y	U	U						CNCV3W	13:11

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 123 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3014	SW8260	SW5030	N 0 1	CHLOROBENZENE	.001	mg/L	U	N Y	U	U					CNCV3W	13:11
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CNCV3W	13:11
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CNCV3W	13:11
				CHLOROFORM	.001	mg/L	U	N Y	U	U					CNCV3W	13:11
				CHLOROMETHANE	.002	mg/L	U	N Y	U	U					CNCV3W	13:11
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CNCV3W	13:11
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	UJ	05B				CNCV3W	13:11
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A	05A	05B		CNCV3W	13:11
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CNCV3W	13:11
				ETHYLBENZENE	.00012	mg/L	J	Y Y	P	J	15				CNCV3W	13:11
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U	UJ	05B				CNCV3W	13:11
				ISOPROPYLBENZENE	.0019	mg/L		Y Y	P						CNCV3W	13:11
				M-XYLENE & P-XYLENE	.00039	mg/L	J	Y Y	P	J	15				CNCV3W	13:11
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	UJ	04B	05B			CNCV3W	13:11
				N-BUTYLBENZENE	.004	mg/L		Y Y	P						CNCV3W	13:11
				N-PROPYLBENZENE	.0014	mg/L		Y Y	P						CNCV3W	13:11
				NAPHTHALENE	.00031	mg/L	J	Y Y	P	J	05B	15			CNCV3W	13:11
				O-XYLENE	.00034	mg/L	J	Y Y	P	J	15				CNCV3W	13:11
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y	U	U					CNCV3W	13:11
				SEC-BUTYLBENZENE	.0046	mg/L		Y Y	P						CNCV3W	13:11
				STYRENE	.001	mg/L	U	N Y	U	U					CNCV3W	13:11
				TERT-BUTYLBENZENE	.0014	mg/L		Y Y	P						CNCV3W	13:11
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U	U					CNCV3W	13:11
				TOLUENE	.00013	mg/L	J	Y Y	P	J	15				CNCV3W	13:11
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CNCV3W	13:11
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	UJ	05B				CNCV3W	13:11
				TRICHLOROETHENE	.001	mg/L	U	N Y	U	U					CNCV3W	13:11
				TRICHLOROFUOROMETHANE	.002	mg/L	U	N Y	U	UJ	05B				CNCV3W	13:11
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U					CNCV3W	13:11
SW8270	SW3520	N 0 1		1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U	U					CNCV3W	20:45
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U					CNCV3W	20:45
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U	U					CNCV3W	20:45

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 124 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
AA3014	SW8270	SW3520	N 0 1	2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				2-NITROANILINE	.05	mg/L	U	N	Y	U	U					CNCV3W	20:45
				2-NITROPHENOL	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N	Y	U	U					CNCV3W	20:45
				3-NITROANILINE	.05	mg/L	U	N	Y	U	U					CNCV3W	20:45
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N	Y	U	U					CNCV3W	20:45
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				4-CHLOROANILINE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				4-METHYLPHENOL	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				4-NITROANILINE	.05	mg/L	U	N	Y	U	U					CNCV3W	20:45
				4-NITROPHENOL	.05	mg/L	U	N	Y	U	U					CNCV3W	20:45
				ACENAPHTHENE	.0022	mg/L	J	Y	Y	P	J	15				CNCV3W	20:45
				ACENAPHTHYLENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				ANTHRACENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				BENZA(A)ANTHRACENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				BENZO(A)PYRENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				BENZO(GHI)PERYLENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				CARBAZOLE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				CHRYSENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				DI-N-BUTYL PHTHALATE	.0036	mg/L	J	Y	Y	P	J	15	17			CNCV3W	20:45
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				DIBENZOFURAN	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				DIETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				DIMETHYL PHTHALATE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				FLUORANTHENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				FLUORENE	.0016	mg/L	J	Y	Y	P	J	15				CNCV3W	20:45
				HEXACHLOROBENZENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				HEXACHLOROBUTADIENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N	Y	U	U					CNCV3W	20:45
				HEXACHLOROETHANE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				ISOPHORONE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N	Y	U	U					CNCV3W	20:45

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 125 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA3014	SW8270	SW3520	N 0 1	NAPHTHALENE	.01	mg/L	U	N Y	U	U	06C 15					CNCV3W	20:45
				NITROBENZENE	.01	mg/L	U	N Y	U	U						CNCV3W	20:45
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U						CNCV3W	20:45
				PHENANTHRENE	.01	mg/L	U	N Y	U	U						CNCV3W	20:45
				PHENOL	.0017	mg/L	J	Y Y	F	B						CNCV3W	20:45
				PYRENE	.01	mg/L	U	N Y	U	U						CNCV3W	20:45
AA3015	SW6010	SW3005	N 0 1	ALUMINUM	.2	mg/L	U	N Y		U						CNCV4W	16:45
				ANTIMONY	.06	mg/L	U	N Y		U						CNCV4W	16:45
				BARIUM	.749	mg/L		Y Y								CNCV4W	16:45
				BERYLLIUM	.005	mg/L	U	N Y		U						CNCV4W	16:45
				CADMIUM	.005	mg/L	U	N Y		U						CNCV4W	16:45
				CALCIUM	36.1	mg/L		Y Y								CNCV4W	16:45
				CHROMIUM	.01	mg/L	U	N Y		U						CNCV4W	16:45
				COBALT	.05	mg/L	U	N Y		U						CNCV4W	16:45
				COPPER	.025	mg/L	U	N Y		U						CNCV4W	16:45
				IRON	.21	mg/L		Y Y								CNCV4W	16:45
				MAGNESIUM	17.5	mg/L		Y Y								CNCV4W	16:45
				MANGANESE	3.12	mg/L		Y Y								CNCV4W	16:45
				NICKEL	.04	mg/L	U	N Y		U						CNCV4W	17:10
				POTASSIUM	.5	mg/L	U	N Y		U						CNCV4W	16:45
				SILVER	.01	mg/L	U	N Y		U						CNCV4W	16:45
				SODIUM	8.59	mg/L		Y Y								CNCV4W	16:45
				VANADIUM	.05	mg/L	U	N Y		U						CNCV4W	16:45
				ZINC	.02	mg/L	U	N Y		U						CNCV4W	16:45
SW6010	TOTREC	N 0 1		ARSENIC	.01	mg/L	U	N Y		U						CNCV4W	17:10
				LEAD	.003	mg/L	U	N Y		U						CNCV4W	17:10
				SELENIUM	.005	mg/L	U	N Y		U						CNCV4W	17:10
				THALLIUM	.01	mg/L	U	N Y		U						CNCV4W	17:10
SW7470	TOTAL	N 0 1		MERCURY	.0002	mg/L	U	N Y		U						CNCV4W	21:46
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y		U						CNCV4W	13:36
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y		U						CNCV4W	13:36
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y		U						CNCV4W	13:36
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y		U						CNCV4W	13:36
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y		U						CNCV4W	13:36
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y		U						CNCV4W	13:36
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y		U						CNCV4W	13:36
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y		UJ		05B				CNCV4W	13:36
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y		UJ		05B				CNCV4W	13:36
				1,2,4-TRICHLOROBENZENE	.00026	mg/L	JB	Y Y		B		05B 06A 06D 17				CNCV4W	13:36
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y		U						CNCV4W	13:36
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y		R		04A 05A 05B				CNCV4W	13:36
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y		UJ		05B				CNCV4W	13:36
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y		UJ		05B				CNCV4W	13:36

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 126 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3015	SW8260	SW5030	N 0 1	1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	UJ	05B					CNCV4W	13:36
				2-BUTANONE	.005	mg/L	U	N Y	R	04A 05A 05B					CNCV4W	13:36
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				2-HEXANONE	.005	mg/L	U	N Y	UJ	05B					CNCV4W	13:36
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	UJ	05B					CNCV4W	13:36
				ACETONE	.01	mg/L	U	N Y	R	04A 05A 05B					CNCV4W	13:36
				BENZENE	.00011	mg/L	J	Y Y	J	15					CNCV4W	13:36
				BROMOBENZENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	R	04A 05A					CNCV4W	13:36
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				BROMOFORM	.001	mg/L	U	N Y	U						CNCV4W	13:36
				BROMOMETHANE	.002	mg/L	U	N Y	U						CNCV4W	13:36
				CARBON DISULFIDE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				CHLOROBENZENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				CHLOROETHANE	.002	mg/L	U	N Y	U						CNCV4W	13:36
				CHLOROFORM	.001	mg/L	U	N Y	U						CNCV4W	13:36
				CHLOROMETHANE	.002	mg/L	U	N Y	U						CNCV4W	13:36
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	UJ	05B					CNCV4W	13:36
				DIBROMOMETHANE	.001	mg/L	U	N Y	R	04A 05A 05B					CNCV4W	13:36
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U						CNCV4W	13:36
				ETHYLBENZENE	.00013	mg/L	J	Y Y	J	15					CNCV4W	13:36
				HEXAChLOROBUTADIENE	.001	mg/L	U	N Y	UJ	05B					CNCV4W	13:36
				ISOPROPYLBENZENE	.0019	mg/L		Y Y							CNCV4W	13:36
				M-XYLENE & P-XYLENE	.00039	mg/L	J	Y Y	J	15					CNCV4W	13:36
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	UJ	04B 05B					CNCV4W	13:36
				N-BUTYLBENZENE	.0043	mg/L		Y Y							CNCV4W	13:36
				N-PROPYLBENZENE	.0015	mg/L		Y Y							CNCV4W	13:36
				NAPHTHALENE	.00032	mg/L	J	Y Y	J	05B 15					CNCV4W	13:36
				O-XYLENE	.00036	mg/L	J	Y Y	J	15					CNCV4W	13:36
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				SEC-BUTYLBENZENE	.005	mg/L		Y Y							CNCV4W	13:36
				STYRENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				TERT-BUTYLBENZENE	.0015	mg/L		Y Y							CNCV4W	13:36
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U						CNCV4W	13:36

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 127 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3015	SW8260	SW5030	N 0 1	TOLUENE	.00013	mg/L	J	Y Y	J	15					CNCV4W	13:36
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	UJ	05B					CNCV4W	13:36
				TRICHLOROETHENE	.001	mg/L	U	N Y	U						CNCV4W	13:36
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y	UJ	05B					CNCV4W	13:36
				VINYL CHLORIDE	.002	mg/L	U	N Y	U						CNCV4W	13:36
				1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	UJ	05B					CNCV4W	14:52
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U						CNCV4W	14:52
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U						CNCV4W	14:52
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U						CNCV4W	14:52
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U						CNCV4W	14:52
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U						CNCV4W	14:52
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U						CNCV4W	14:52
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				2-METHYLPHENOL	.01	mg/L	U	N Y	U						CNCV4W	14:52
				2-NITROANILINE	.05	mg/L	U	N Y	U						CNCV4W	14:52
				2-NITROPHENOL	.01	mg/L	U	N Y	U						CNCV4W	14:52
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U						CNCV4W	14:52
				3-NITROANILINE	.05	mg/L	U	N Y	U						CNCV4W	14:52
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U						CNCV4W	14:52
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U						CNCV4W	14:52
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U						CNCV4W	14:52
				4-CHLOROANILINE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U						CNCV4W	14:52
				4-METHYLPHENOL	.01	mg/L	U	N Y	U						CNCV4W	14:52
				4-NITROANILINE	.05	mg/L	U	N Y	UJ	05B					CNCV4W	14:52
				4-NITROPHENOL	.05	mg/L	U	N Y	U						CNCV4W	14:52
				ACENAPHTHENE	.0028	mg/L	J	Y Y	J	15					CNCV4W	14:52
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				ANTHRACENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U						CNCV4W	14:52

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 128 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA3015	SW8270	SW3520	N 0 1	BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U						CNCV4W	14:52
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				CARBAZOLE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				CHRYSENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				DI-N-BUTYL PHTHALATE	.0062	mg/L	J	Y Y	J	15	17				CNCV4W	14:52
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				DIBENZOFURAN	.00074	mg/L	J	Y Y	J	15					CNCV4W	14:52
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				FLUORANTHENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				FLUORENE	.002	mg/L	J	Y Y	J	15					CNCV4W	14:52
				HEXAChLOROBENZENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				HEXAChLOROBUTADIENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				HEXAChLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	UJ	05B					CNCV4W	14:52
				HEXAChLOROETHANE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				ISOPHORONE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				NAPHTHALENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				NITROBENZENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U						CNCV4W	14:52
				PHENANTHRENE	.00088	mg/L	J	Y Y	J	15					CNCV4W	14:52
				PHENOL	.0022	mg/L	J	Y Y	B	06C	i5				CNCV4W	14:52
				PYRENE	.01	mg/L	U	N Y	U						CNCV4W	14:52
AA3017	SW6010	SW3005	N 0 1	ALUMINUM	.251	mg/L		Y Y	P						CN9DPW	12:25
				ANTIMONY	.06	mg/L	U	N Y	U						CN9DPW	12:25
				BARIUM	1.33	mg/L		Y Y	P						CN9DPW	12:25
				BERYLLIUM	.005	mg/L	U	N Y	U						CN9DPW	12:25
				CADMIUM	.005	mg/L	U	N Y	U						CN9DPW	12:25
				CALCIUM	53.8	mg/L		Y Y	P						CN9DPW	12:25
				CHROMIUM	.01	mg/L	U	N Y	U						CN9DPW	12:25
				COBALT	.05	mg/L	U	N Y	U						CN9DPW	12:25
				COPPER	.025	mg/L	U	N Y	U						CN9DPW	12:25
				IRON	13	mg/L		Y Y	P						CN9DPW	12:25
				MAGNESIUM	17.7	mg/L		Y Y	P						CN9DPW	12:25
				MANGANESE	.517	mg/L		Y Y	P						CN9DPW	12:25
				NICKEL	.04	mg/L	U	N Y	U						CN9DPW	12:25
				POTASSIUM	5	mg/L	U	N Y	U						CN9DPW	12:25
				SILVER	.01	mg/L	U	N Y	U						CN9DPW	12:25
				SODIUM	14.1	mg/L		Y Y	P						CN9DPW	12:25

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 129 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Fit	REX	Dil:								1	2	3	4		
AA3017	SW6010	SW3005	N 0 1	VANADIUM	.05	mg/L	U	N Y	U	U					CN9DPW	12:25
				ZINC	.02	mg/L	U	N Y	U	U					CN9DPW	12:25
	SW6010	TOTREC	N 0 1	ARSENIC	.01	mg/L	U	N Y	U	U					CN9DPW	16:43
				LEAD	.003	mg/L	U	N Y	U	U					CN9DPW	16:43
				SELENIUM	.005	mg/L	U	N Y	U	U					CN9DPW	16:43
				THALLIUM	.01	mg/L	U	N Y	U	U					CN9DPW	16:43
	SW7470	TOTAL	N 0 1	MERCURY	.0002	mg/L	U	N Y	U	U					CN9DPW	21:37
	SW8270	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				1,4-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U	U					CN9DPW	04:57
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				2-NITROANILINE	.05	mg/L	U	N Y	U	UJ	05B				CN9DPW	04:57
				2-NITROPHENOL	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U	UJ	05B				CN9DPW	04:57
				3-NITROANILINE	.05	mg/L	U	N Y	U	U					CN9DPW	04:57
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U	U					CN9DPW	04:57
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				4-CHLOROANILINE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				4-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				4-NITROANILINE	.05	mg/L	U	N Y	U	U					CN9DPW	04:57
				4-NITROPHENOL	.05	mg/L	U	N Y	U	UJ	05B				CN9DPW	04:57
				ACENAPHTHENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				ANTHRACENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CN9DPW	04:57

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 130 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Flt	REX	Dil:								1	2	3	4			
AA3017	SW8270	SW3520	N 0 1	BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U	U	05B	05B	15	06C	15	CN9DPW	04:57
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U	UJ						CN9DPW	04:57
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				CARBAZOLE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				CHRYSENE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				DI-N-BUTYL PHTHALATE	.015	mg/L		Y	Y	P						CN9DPW	04:57
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				FLUORANTHENE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				FLUORENE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				HEXAChLOROBENZENE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				HEXAChLOROBUTADIENE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				HEXAChLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U	U						CN9DPW	04:57
				HEXAChLOROETHANE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				ISOPHORONE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U						CN9DPW	04:57
				NAPHTHALENE	.0016	mg/L	J	Y	Y	P	J					CN9DPW	04:57
				NITROBENZENE	.01	mg/L	U	N Y	U	U	CN9DPW					04:57	
				PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U	CN9DPW					04:57	
				PHENANTHRENE	.01	mg/L	U	N Y	U	U	CN9DPW					04:57	
				PHENOL	.0015	mg/L	J	Y	Y	F	B					CN9DPW	04:57
				PYRENE	.01	mg/L	U	N Y	U	U	CN9DPW					04:57	
AA3017R	SW8260	SW5030	N 0 1	1,1,1,2-TETRAChLOROETHANE	.001	mg/L	U	N Y	U	U	05B	05B	15	06C	15	CNJKDW	12:18
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U						CNJKDW	12:18
				1,1,2,2-TETRAChLOROETHANE	.001	mg/L	U	N Y	U	U						CNJKDW	12:18
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U						CNJKDW	12:18
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U	U						CNJKDW	12:18
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U	U						CNJKDW	12:18
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U						CNJKDW	12:18
				1,2,3-TRICHLOROBENZENE	.00033	mg/L	J	Y	Y	P	J					CNJKDW	12:18
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	U	CNJKDW					12:18	
				1,2,4-TRICHLOROBENZENE	.0003	mg/L	J	Y	Y	P	J					CNJKDW	12:18
				1,2,4-TRIMETHYLBENZENE	.00017	mg/L	J	Y	Y	P	J					CNJKDW	12:18
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R	04A 05A 05B	04A 05A 05B	15	06C	15	CNJKDW	12:18
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U						CNJKDW	12:18
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U						CNJKDW	12:18
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U						CNJKDW	12:18

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 131 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3017R	SW8260	SW5030	N 0 1	1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				1,4-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				2-BUTANONE	.005	mg/L	U	N Y	U	R	04A	05A			CNJKDW	12:18
				2-CHLOROTOLUENE	.00068	mg/L	J	Y Y	P	J	15				CNJKDW	12:18
				2-HEXANONE	.005	mg/L	U	N Y	U	U					CNJKDW	12:18
				4-CHLOROTOLUENE	.00024	mg/L	J	Y Y	P	J	15				CNJKDW	12:18
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	U					CNJKDW	12:18
				ACETONE	.014	mg/L		Y Y	P	J	04A	05A			CNJKDW	12:18
				BENZENE	.00025	mg/L	J	Y Y	P	J	15				CNJKDW	12:18
				BROMOBENZENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CNJKDW	12:18
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				BROMOFORM	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				BROMOMETHANE	.002	mg/L	U	N Y	U	R	04A	05A			CNJKDW	12:18
				CARBON DISULFIDE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				CHLOROBENZENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CNJKDW	12:18
				CHLOROFORM	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				CHLOROMETHANE	.002	mg/L	U	N Y	U	U					CNJKDW	12:18
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CNJKDW	12:18
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	UJ	05B				CNJKDW	12:18
				ETHYLBENZENE	.00014	mg/L	J	Y Y	P	J	15				CNJKDW	12:18
				HEXACHLOROBUTADIENE	.00027	mg/L	J	Y Y	P	J	05B	15			CNJKDW	12:18
				ISOPROPYLBENZENE	.0033	mg/L		Y Y	P						CNJKDW	12:18
				M-XYLENE & P-XYLENE	.00075	mg/L	J	Y Y	P	J	15				CNJKDW	12:18
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	UJ	04B	05B			CNJKDW	12:18
				N-BUTYLBENZENE	.0019	mg/L		Y Y	P						CNJKDW	12:18
				N-PROPYLBENZENE	.0042	mg/L		Y Y	P						CNJKDW	12:18
				NAPHTHALENE	.0028	mg/L		Y Y	P	J	05B				CNJKDW	12:18
				O-XYLENE	.0014	mg/L		Y Y	P						CNJKDW	12:18
				P-ISOPROPYLTOLUENE	.00013	mg/L	J	Y Y	P	J	15				CNJKDW	12:18
				SEC-BUTYLBENZENE	.0029	mg/L		Y Y	P						CNJKDW	12:18
				STYRENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				TERT-BUTYLBENZENE	.0014	mg/L		Y Y	P						CNJKDW	12:18
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				TOLUENE	.00015	mg/L	J	Y Y	P	J	15				CNJKDW	12:18

Validation Qualifier Data Entry Verification

Run Date: December 11, 2000

Fort McClellan

Page: 132 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
AA3017R	SW8260	SW5030	N 0 1	TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				TRICHLOROETHENE	.001	mg/L	U	N Y	U	U					CNJKDW	12:18
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CNJKDW	12:18
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U					CNJKDW	12:18
AA3018	SW6010	SW3005	N 0 1	ALUMINUM	.2	mg/L	U	N Y	U	U					CNCV5W	16:50
				ANTIMONY	.06	mg/L	U	N Y	U	U					CNCV5W	16:50
				BARIUM	.312	mg/L		Y	Y	P					CNCV5W	16:50
				BERYLLIUM	.005	mg/L	U	N Y	U	U					CNCV5W	16:50
				CADMIUM	.005	mg/L	U	N Y	U	U					CNCV5W	16:50
				CALCIUM	26.8	mg/L		Y	Y	P					CNCV5W	16:50
				CHROMIUM	.01	mg/L	U	N Y	U	U					CNCV5W	16:50
				COBALT	.05	mg/L	U	N Y	U	U					CNCV5W	16:50
				COPPER	.025	mg/L	U	N Y	U	U					CNCV5W	16:50
				IRON	24.7	mg/L		Y	Y	P					CNCV5W	16:50
				MAGNESIUM	12.1	mg/L		Y	Y	P					CNCV5W	16:50
				MANGANESE	3.73	mg/L		Y	Y	P					CNCV5W	16:50
				NICKEL	.04	mg/L	U	N Y	U	U					CNCV5W	17:15
				POTASSIUM	5	mg/L	U	N Y	U	U					CNCV5W	16:50
				SILVER	.01	mg/L	U	N Y	U	U					CNCV5W	16:50
				SODIUM	7.7	mg/L		Y	Y	P					CNCV5W	16:50
				VANADIUM	.05	mg/L	U	N Y	U	U					CNCV5W	16:50
				ZINC	.02	mg/L	U	N Y	U	U					CNCV5W	16:50
SW6010	TOTREC	N 0 1		ARSENIC	.01	mg/L	U	N Y	U	U					CNCV5W	17:15
				LEAD	.003	mg/L	U	N Y	U	U					CNCV5W	17:15
				SELENIUM	.005	mg/L	U	N Y	U	U					CNCV5W	17:15
				THALLIUM	.01	mg/L	U	N Y	U	U					CNCV5W	17:15
SW7470	TOTAL	N 0 1		MERCURY	.0002	mg/L	U	N Y	U	U					CNCV5W	21:49
SW8260	SW5030	N 0 1		1,1,1,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,1,1-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,1,2,2-TETRACHLOROETHANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,1,2-TRICHLOROETHANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,1-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,1-DICHLOROETHENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,1-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,2,3-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	UJ	05B				CNCV5W	11:27
				1,2,3-TRICHLOROPROPANE	.001	mg/L	U	N Y	U	UJ	05B				CNCV5W	11:27
				1,2,4-TRICHLOROBENZENE	.001	mg/L	U	N Y	U	UJ	05B				CNCV5W	11:27
				1,2,4-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,2-DIBROMO-3-CHLOROPROPANE	.002	mg/L	U	N Y	U	R	04A 05A 05B				CNCV5W	11:27
				1,2-DIBROMOETHANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,2-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,2-DICHLOROETHANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 133 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3018	SW8260	SW5030	N 0 1	1,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,3,5-TRIMETHYLBENZENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,3-DICHLOROBENZENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,3-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				1,4-DICHLOROBENZENE	.0016	mg/L		Y Y	P						CNCV5W	11:27
				2,2-DICHLOROPROPANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				2-BUTANONE	.005	mg/L	U	N Y	U	R	04A	05A			CNCV5W	11:27
				2-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				2-HEXANONE	.005	mg/L	U	N Y	U	U					CNCV5W	11:27
				4-CHLOROTOLUENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				4-METHYL-2-PENTANONE	.005	mg/L	U	N Y	U	U					CNCV5W	11:27
				ACETONE	.01	mg/L	U	N Y	U	R	04A	04B	05A	05B	CNCV5W	11:27
				BENZENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				BROMOBENZENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				BROMOCHLOROMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CNCV5W	11:27
				BROMODICHLOROMETHANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				BROMOFORM	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				BROMOMETHANE	.00015	mg/L	JB	Y Y	F	B	06A	15			CNCV5W	11:27
				CARBON DISULFIDE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				CARBON TETRACHLORIDE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				CHLOROBENZENE	.0017	mg/L		Y Y	P						CNCV5W	11:27
				CHLORODIBROMOMETHANE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				CHLOROETHANE	.002	mg/L	U	N Y	U	U					CNCV5W	11:27
				CHLOROFORM	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				CHLOROMETHANE	.002	mg/L	U	N Y	U	U					CNCV5W	11:27
				CIS-1,2-DICHLOROETHENE	.00019	mg/L	J	Y Y	P	J	15				CNCV5W	11:27
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				DIBROMOMETHANE	.001	mg/L	U	N Y	U	R	04A	05A			CNCV5W	11:27
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CNCV5W	11:27
				ETHYLBENZENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				HEXACHLOROBUTADIENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				ISOPROPYLBENZENE	.00018	mg/L	J	Y Y	P	J	15				CNCV5W	11:27
				M-XYLENE & P-XYLENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				METHYLENE CHLORIDE	.001	mg/L	U	N Y	U	UJ	04B	05B			CNCV5W	11:27
				N-BUTYLBENZENE	.00022	mg/L	J	Y Y	F	B	06D	15			CNCV5W	11:27
				N-PROPYLBENZENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				NAPHTHALENE	.00042	mg/L	J	Y Y	P	J	05B	15			CNCV5W	11:27
				O-XYLENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				P-ISOPROPYLTOLUENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				SEC-BUTYLBENZENE	.00087	mg/L	J	Y Y	P	J	15				CNCV5W	11:27
				STYRENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				TERT-BUTYLBENZENE	.00072	mg/L	J	Y Y	P	J	15				CNCV5W	11:27
				TETRACHLOROETHENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				TOLUENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 134 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	1	2									1	2	3	4		
AA3018	SW8260	SW5030	N 0 1	TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N Y	U	U	15				CNCV5W	11:27
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N Y	U	U					CNCV5W	11:27
				TRICHLOROETHENE	.00014	mg/L	J	Y Y	P	J					CNCV5W	11:27
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N Y	U	U					CNCV5W	11:27
				VINYL CHLORIDE	.002	mg/L	U	N Y	U	U					CNCV5W	11:27
	SW8270	SW3520	N 0 1	1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				1,2-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				1,3-DICHLOROBENZENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				1,4-DICHLOROBENZENE	.0011	mg/L	J	Y Y	P	J					CNCV5W	03:35
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				2,4-DICHLOROPHENOL	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				2,4-DINITROPHENOL	.05	mg/L	U	N Y	U	U					CNCV5W	03:35
				2,4-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				2,6-DINITROTOLUENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				2-CHLORONAPHTHALENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				2-CHLOROPHENOL	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				2-METHYLNAPHTHALENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				2-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				2-NITROANILINE	.05	mg/L	U	N Y	U	UJ	05B				CNCV5W	03:35
				2-NITROPHENOL	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U	UJ	05B				CNCV5W	03:35
				3-NITROANILINE	.05	mg/L	U	N Y	U	U					CNCV5W	03:35
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U	U					CNCV5W	03:35
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				4-CHLOROANILINE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				4-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				4-NITROANILINE	.05	mg/L	U	N Y	U	U					CNCV5W	03:35
				4-NITROPHENOL	.05	mg/L	U	N Y	U	UJ	05B				CNCV5W	03:35
				ACENAPHTHENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				ANTHRACENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				BENZO(GHI)PERYLENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U	U					CNCV5W	03:35
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U					CNCV5W	03:35

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 135 of 139

Sample Number:	Analytical/Extraction Method:		Flt REX Dil:	Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
											1	2	3	4		
AA3018	SW8270	SW3520	N 0 1	BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y U	UJ	05B					CNCV5W	03:35
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				CARBAZOLE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				CHRYSENE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				DI-N-BUTYL PHTHALATE	.0037	mg/L	J	Y Y P	J	15					CNCV5W	03:35
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				DIBENZOFURAN	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				DIETHYL PHTHALATE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				FLUORANTHENE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				FLUORENE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				HEXACHLOROBENZENE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y U	U						CNCV5W	03:35
				HEXACHLOROETHANE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				ISOPHORONE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				NAPHTHALENE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				NITROBENZENE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				PENTACHLOROPHENOL	.05	mg/L	U	N Y U	U						CNCV5W	03:35
				PHENANTHRENE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
				PHENOL	.0013	mg/L	J	Y Y F	B	06C 15					CNCV5W	03:35
				PYRENE	.01	mg/L	U	N Y U	U						CNCV5W	03:35
AA3020	SW6010	SW3005	N 0 1	ALUMINUM	.25	mg/L		Y Y P							CP5ETW	12:46
				ANTIMONY	.06	mg/L	U	N Y U	U						CP5ETW	12:46
				BARIUM	.12	mg/L	B	Y Y P	J	15					CP5ETW	12:46
				BERYLLIUM	.005	mg/L	U	N Y U	U						CP5ETW	12:46
				CADMIUM	.005	mg/L	U	N Y U	U						CP5ETW	12:46
				CALCIUM	84.5	mg/L		Y Y P							CP5ETW	12:46
				CHROMIUM	.01	mg/L	U	N Y U	U						CP5ETW	12:46
				COBALT	.05	mg/L	U	N Y U	U						CP5ETW	12:46
				COPPER	.025	mg/L	U	N Y U	U						CP5ETW	12:46
				IRON	1.81	mg/L		Y Y P							CP5ETW	12:46
				MAGNESIUM	28.7	mg/L		Y Y P	J	08A					CP5ETW	12:46
				MANGANESE	.296	mg/L		Y Y P							CP5ETW	12:46
				NICKEL	.04	mg/L	U	N Y U	U						CP5ETW	22:51
				POTASSIUM	4.54	mg/L	B	Y Y P	J	15					CP5ETW	12:46
				SILVER	.01	mg/L	U	N Y U	U						CP5ETW	12:46
				SODIUM	15.5	mg/L		Y Y P							CP5ETW	12:46
				VANADIUM	.0256	mg/L	B	Y Y F	B	06A 06C					CP5ETW	12:46

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 136 of 139

Sample Number:	Analytical/Extraction				Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:	
	Method:		Flt	REX Dil:							1	2	3	4			
AA3020	SW6010	SW3005	N	0	1	ZINC		.02	mg/L	U	N	Y	U	U		CP5ETW	12:46
	SW6010	TOTREC	N	0	1	ARSENIC		.01	mg/L	U	N	Y	U	U		CP5ETW	22:51
						LEAD		.003	mg/L	U	N	Y	U	U		CP5ETW	22:51
						SELENIUM		.005	mg/L	U	N	Y	U	U		CP5ETW	22:51
						THALLIUM		.004	mg/L	B	Y	Y	F	B	06A 15	CP5ETW	22:51
SW7470	TOTAL	N	0	1		MERCURY		.0002	mg/L	U	N	Y	U	U		CP5ETW	15:07
SW8260	SW5030	N	0	1		1,1,1,2-TETRACHLOROETHANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,1,1-TRICHLOROETHANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,1,2,2-TETRACHLOROETHANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,1,2-TRICHLOROETHANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,1-DICHLOROETHANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,1-DICHLOROETHENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,1-DICHLOROPROPENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,2,3-TRICHLOROBENZENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,2,3-TRICHLOROPROPANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,2,4-TRICHLOROBENZENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,2,4-TRIMETHYLBENZENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,2-DIBROMO-3-CHLOROPROPANE		.002	mg/L	U	N	Y	U	R	04A 05A	CP5ETW	23:00
						1,2-DIBROMOETHANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,2-DICHLOROBENZENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,2-DICHLOROETHANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,2-DICHLOROPROPANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,3,5-TRIMETHYLBENZENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,3-DICHLOROBENZENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,3-DICHLOROPROPANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						1,4-DICHLOROBENZENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						2,2-DICHLOROPROPANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						2-BUTANONE		.005	mg/L	U	N	Y	U	R	04A 05A	CP5ETW	23:00
						2-CHLOROTOLUENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						2-HEXANONE		.005	mg/L	U	N	Y	U	U		CP5ETW	23:00
						4-CHLOROTOLUENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						4-METHYL-2-PENTANONE		.005	mg/L	U	N	Y	U	U		CP5ETW	23:00
						ACETONE		.01	mg/L	U	N	Y	U	R	04A 05A	CP5ETW	23:00
						BENZENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						BROMOBENZENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						BROMOCHLOROMETHANE		.001	mg/L	U	N	Y	U	R	04A 05A	CP5ETW	23:00
						BROMODICHLOROMETHANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						BROMOFORM		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						BROMOMETHANE		.002	mg/L	U	N	Y	U	UJ	05B	CP5ETW	23:00
						CARBON DISULFIDE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						CARBON TETRACHLORIDE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						CHLOROBENZENE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00
						CHLORODIBROMOMETHANE		.001	mg/L	U	N	Y	U	U		CP5ETW	23:00

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 137 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit	Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:									1	2	3	4		
AA3020	SW8260	SW5030	N 0 1	CHLOROETHANE	.002	mg/L	U	N	Y	U	U	04A 05A	05B	CP5ETW	23:00		
				CHLOROFORM	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				CHLOROMETHANE	.002	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				CIS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				CIS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				DIBROMOMETHANE	.001	mg/L	U	N	Y	U	R			CP5ETW	23:00		
				DICHLORODIFLUOROMETHANE	.002	mg/L	U	N	Y	U	UJ			CP5ETW	23:00		
				ETHYLBENZENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				HEXACHLOROBUTADIENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				ISOPROPYLBENZENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				M-XYLENE & P-XYLENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				METHYLENE CHLORIDE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				N-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				N-PROPYLBENZENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				NAPHTHALENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				O-XYLENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				P-ISOPROPYLtolUENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				SEC-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				STYRENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				TERT-BUTYLBENZENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				TETRACHLOROETHENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				TOLUENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				TRANS-1,2-DICHLOROETHENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				TRANS-1,3-DICHLOROPROPENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				TRICHLOROETHENE	.001	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				TRICHLOROFLUOROMETHANE	.002	mg/L	U	N	Y	U	U			CP5ETW	23:00		
				VINYL CHLORIDE	.002	mg/L	U	N	Y	U	U			CP5ETW	23:00		
SW8270	SW3520	N 0 1		1,2,4-TRICHLOROBENZENE	.01	mg/L	U	N	Y	U	U	04B 05B	05:54	CP5ETW	05:54		
				1,2-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				1,3-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				1,4-DICHLOROBENZENE	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				2,2'-OXYBIS(1-CHLOROPROPANE)	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				2,4,5-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				2,4,6-TRICHLOROPHENOL	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				2,4-DICHLOROPHENOL	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				2,4-DIMETHYLPHENOL	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				2,4-DINITROPHENOL	.05	mg/L	U	N	Y	U	UJ			CP5ETW	05:54		
				2,4-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				2,6-DINITROTOLUENE	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				2-CHLORONAPHTHALENE	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				2-CHLOROPHENOL	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				2-METHYLNAPHTHALENE	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		
				2-METHYLPHENOL	.01	mg/L	U	N	Y	U	U			CP5ETW	05:54		

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 138 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3020	SW8270	SW3520	N 0 1	2-NITROANILINE	.05	mg/L	U	N Y	U	U					CP5ETW	05:54
				2-NITROPHENOL	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				3,3'-DICHLOROBENZIDINE	.05	mg/L	U	N Y	U	UJ	05B				CP5ETW	05:54
				3-NITROANILINE	.05	mg/L	U	N Y	U	U					CP5ETW	05:54
				4,6-DINITRO-2-METHYLPHENOL	.05	mg/L	U	N Y	U	U					CP5ETW	05:54
				4-BROMOPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				4-CHLORO-3-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				4-CHLOROANILINE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				4-CHLOROPHENYL PHENYL ETHER	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				4-METHYLPHENOL	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				4-NITROANILINE	.05	mg/L	U	N Y	U	UJ	05B				CP5ETW	05:54
				4-NITROPHENOL	.05	mg/L	U	N Y	U	U					CP5ETW	05:54
				ACENAPHTHENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				ACENAPHTHYLENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				ANTHRACENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				BENZ(A)ANTHRACENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				BENZO(A)PYRENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				BENZO(B)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				BENZO(GH)PERYLENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				BENZO(K)FLUORANTHENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				BIS(2-CHLOROETHOXY)METHANE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				BIS(2-CHLOROETHYL) ETHER	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				BIS(2-ETHYLHEXYL) PHTHALATE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				BUTYL BENZYL PHTHALATE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				CARBAZOLE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				CHRYSENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				DI-N-BUTYL PHTHALATE	.0023	mg/L	J	Y Y	P	J	15				CP5ETW	05:54
				DI-N-OCTYL PHTHALATE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				DIBENZ(A,H)ANTHRACENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				DIBENZOFURAN	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				DIETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				DIMETHYL PHTHALATE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				FLUORANTHENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				FLUORENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				HEXACHLOROBENZENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				HEXACHLOROBUTADIENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				HEXACHLOROCYCLOPENTADIENE	.05	mg/L	U	N Y	U	UJ	05B				CP5ETW	05:54
				HEXACHLOROETHANE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				INDENO(1,2,3-CD)PYRENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				ISOPHORONE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				N-NITROSODI-N-PROPYLAMINE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				N-NITROSODIPHENYLAMINE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				NAPHTHALENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				NITROBENZENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54

Validation Qualifier Data Entry Verification

Fort McClellan

Run Date: December 11, 2000

Page: 139 of 139

Sample Number:	Analytical/Extraction Method:			Parameter:	Result:	Units:	Qlfr:	Hit Use	BCF	VQlfr:	Reason Codes				Lab Sample:	Analysis Time:
	Flt	REX	Dil:								1	2	3	4		
AA3020	SW8270	SW3520	N 0 1	PENTACHLOROPHENOL	.05	mg/L	U	N Y	U	U					CP5ETW	05:54
				PHENANTHRENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54
				PHENOL	.005	mg/L	J B	Y Y	F	B	06A	06C	15		CP5ETW	05:54
				PYRENE	.01	mg/L	U	N Y	U	U					CP5ETW	05:54