

ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#: 20012; NEW YORK LAB ID#: 11376

GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1711

MATRIX: Water

METHOD: 8260D

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)			✓
2. GC/MS Tuning Specifications BFB Meet Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)			✓
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 Series.			✓
4. GC/MS Calibration - Initial Calibration performed before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series.			✓
5. GC/MS Calibration Requirements. The Initial Calibration met the requirements. The Continuous Calibration met the requirements.			✓
6. Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
7. Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			✓
8. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. The MS {Q1711-02MS} with File ID: VX045591.D recoveries met the requirements for all compounds except for cis-1,2-Dichloroethene[30%] this compound did not meet the NJDKQP criteria and in-house criteria, due to matrix interference. The MSD {Q1711-03MSD} with File ID: VX045577.D recoveries met the acceptable requirements except for cis-1,2-Dichloroethene[50%] this compound did not meet the NJDQKP criteria and in-house criteria, due to matrix interference. The RPD for {Q1711-03MSD} with File ID: VX045577.D met criteria except for cis- 1,2-Dichloroethene[50%] this compound did not meet the NJDKQP criteria and in- house criteria due, to difference in results of MS and MSD.		✓	
9. Internal Standard Area/Retention Time Shift Meet Criteria Comments:			✓

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GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

	NA	NO	YES
10. Analysis Holding Time Met			✓
If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS:

Samples MW-18B-56-040225, MW-17B-55-040225 was diluted due to high concentrations of compound Trichloroethene.

Trip Blank was not provided with this set of samples.

For Sample #01 & 04 at the time of fax Sequence Processed with wrong method after further review it is corrected in Hardcopy therefore fax and Hardcopy data will not match.

Please use %D calculated based on Avg RF and CCRF for all compounds using Average Response Factor when the %RSD value for a compound is <20% for the Initial Calibration curve and use %D calculated based on Amount added and Calculated amount for all compounds using Linear Regression when the %RSD value for a compound is > 20% for the Initial Calibration curve for SW-846 analysis.

QA REVIEW

Date