

GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1173

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 File ID VX044711.D met the requirements except for Chloroethane failing high but no positive hit in associated samples therefore no corrective action taken.			✓
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 Blank Spike for {VX0127WBS01} with File ID: VX044714.D met requirements for all samples except for Chloroethane[191%], The Blank Spike Duplicate for {VX0127WBSD01} with File ID: VX044715.D met requirements for all samples except for Chloroethane[205%], Above Blank Spike and Blank Spike Duplicate failing high but no positive hit in associated samples therefore no corrective action taken.		✓	
9. Internal Standard Area/Retention Time Shift Meet Criteria Comments:			✓
10. Analysis Holding Time Met If not met, list number of days exceeded for each sample:			✓

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 (CONTINUED)

NA NO YES

ADDITIONAL COMMENTS:

This Data Package has been revised due to client ID changed for sam#06 as per client request.

The laboratory certifies that the all-electronic diskette deliverable exactly match the data summary forms (i.e. Form Is).” Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

The not QT review data is reported in the Miscellaneous.

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