

**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**

ORDER ID: Q3194

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 VX047925.D met the requirements except for Bromochloromethane, Dichlorodifluoromethane and Methyl Acetate failing high associated sample required dilution due to high concentration of compounds Therefore, sample was reanalyzed with dilution and reported.  The Continuous Calibration File ID VX047953.D met the requirements except for Acetone failing marginally low and Bromomethane 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 MS recoveries met the requirements for all compounds. The MSD recoveries met the requirements for all compounds.  The RPD for {Q3194-04MSD} with File ID: VX047978.D met criteria except for 1,2,3-Trichlorobenzene[23%], 1,2,4-Trichlorobenzene[22%] due to difference in results of MS-MSD.		✓	

**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
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:			
	The Holding Times were met for all analysis except for TB09-20250912 sample collected on September 12 and received in house by lab on September 24 lab has analyzed sample out of hold as sample received late.			

ADDITIONAL COMMENTS:

Sample TT189D1-20250922 was diluted due to high concentration.

Sample EB05-20250924 having positive hit of Acetone as a corrective action sample reanalyzed for confirmation but not matching for 2-Butanone but now no more vials for reanalysis therefore both run reported.

The not QT review data is reported in the Miscellaneous.

\_\_\_\_\_  
QA REVIEW

\_\_\_\_\_  
Date