

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: Q3195

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 %RSD is greater than 20% in the Initial Calibration method (82V092225W.M) for 2-Hexanone passing on Linear regression and Chloroethane, Acetone ,Methylene Chloride, Styrene, 1,2-Dibromo-3-Chloropropane are passing on Quadtratic Regression. The Continuous Calibration File ID VV039168.D met the requirements except for Bromomethane is failing marginally low therefore no corrective action taken. The Continuous Calibration File ID VV039198.D met the requirements except for Acetone is failing high but no positive hit in associate sample therefore no corrective action taken. The Continuous Calibration File ID VV039221.D met the requirements except for Carbon Disulfide is failing marginally low 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.			✓

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

	NA	NO	YES
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 {Q3195-20MS} with File ID: VV039237.D recoveries met the requirements for all compounds except for Toluene[117%] due to matrix interference.			
The Blank Spike for {VV0929WBS01} with File ID: VV039224.D met requirements for all compounds except for 1,2-Dibromoethane[111%], 4-Methyl-2-Pentanone[120%], Bromoform[118%], m/p-Xylenes[111%] and Toluene[111%] are failing high but no positive hit in associate sample 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:			

ADDITIONAL COMMENTS:

This Data Package has been revised due to Data Package type changed.

Samples MW-4-091625 was diluted due to previous history for high contamination of analytes, so lab has analyzed sample at straight high dilution as a precaution.

Samples MW-31S-091825, MW-31D-091825 and MW-31D-091825-FD were diluted due to high concentrations.

QA REVIEW

Date