

**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: Q2299

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 VN087017.D met the requirements except for Carbon Disulfide is failing high but no positive hit in associate sample therefore no corrective action taken.  The Continuous Calibration File ID VN087045.D met the requirements except for Carbon Disulfide is failing high but no positive hit in associate sample therefore no corrective action taken.  The Continuous Calibration File ID VN087074.D met the requirements except for Methyl Acetate is failing marginally low and meets QC limits for BS BSD standard and no positive hit observed in the 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.  The Surrogate recoveries met the acceptable criteria except for TT191D1- 20250609MSD [Toluene-d8 - 87%] which passing in MS and parent sample therefore no corrective action taken.		✓	
8.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria  If not met, list those compounds and their recoveries which fall outside the acceptable range.			✓

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**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:			

ADDITIONAL COMMENTS:

Samples RE134D4-20250610, RE134D3-20250610 and TT190D1-20250611 were diluted due to high concentrations.

The Sample #TT191D1-20250609, RW10A-MW01S-20250609, RW10A-MW01I-20250609, TT158I1-20250610 and RE134D1-20250611 have the concentration of target compound below Method detection limits, therefore it is not reported as Hit in Form1.

Trip Blank was not provided with this set of samples.

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.

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QA REVIEW

\_\_\_\_\_  
Date