

ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

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

GC/MS SEMI-VOLATILE ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

ORDER ID: Q3194

MATRIX: Water

METHOD: 8270-Modified/3510

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)			✓
2. GC/MS Tuning Specifications. DFTPP 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 within 30 days 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.

The Surrogate recoveries were met for all analysis except for,
PB169903BS [2-Fluorobiphenyl - 108%],
RW11-MW01S-20250922MS [Terphenyl-d14 - 152%],
RW11-MW01S-20250922MSD [Terphenyl-d14 - 151%],
TT150S1-20250922 [Terphenyl-d14 - 151%],
RW8-MW01D2-20250922 [Terphenyl-d14 - 146%],
RW8-MW01D3-20250922 [Terphenyl-d14 - 142%],
TT188S1-20250922 [Terphenyl-d14 - 148%],
TT192D2-20250922 [Terphenyl-d14 - 141%],
TT192D1-20250922 [Terphenyl-d14 - 141%] and
TT163S1-20250924 [Terphenyl-d14 - 146%]. Failed surrogate is not associated with
DOD, therefor no further corrective action was taken.

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(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 Blank Spike met requirements for all compounds.			
9.	Internal Standard Area/Retention Time Shift Meet Criteria		✓	
	Comments: The Internal Standards Areas were met for all analysis except for TT192D1-20250922. Failed Internal standard is not associated with reporting list, Therefore no further corrective action was taken.			
10.	Extraction Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			
11.	Analysis Holding Time Met			✓
	If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS:

The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

The not QT review data is reported in the Miscellaneous.

QA REVIEW

Date