

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

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

CHEMTECH PROJECT NUMBER: BP081925

SequenceID : BP081925

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	_____	_____	_____✓_____
2. GC/MS Tuning Specifications. DFTPP Meet Criteria 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 Met:	_____	_____	_____✓_____
a. Initial calibration Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	_____	_____	_____✓_____
b. Continuous Calibration(CCC) Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.  Compounds #32,41,54 & #65 are biased high in the CCCs (BP025470.D & (BP025487.D) , if any samples are found with hit of these compounds they will be re-analyzed with a properly passing CCC.	_____	_____	_____✓_____
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	_____	_____✓_____	_____
a. B/N Fraction			
d. Acid Fraction			

7. Surrogate Recoveries Meet Criteria

If not met, list those compounds and their recoveries which fall outside the acceptable ranges.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_✓

- a. B/N Fraction All Surrogates Failed in the water sample Q2815-13 (Muddy matrix). As no extra volume was available for re-extraction and also the re-analysis would give the same result, it was not analyzed again.

d. Acid Fraction

8. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria

If not met, list those compounds and their recoveries which fall outside the acceptable range.

\_\_\_\_\_✓  
\_\_\_\_\_  
\_\_\_\_\_

a. B/N Fraction

d. Acid Fraction

9. Internal Standard Area/Retention Time Shift Meet Criteria

Comments:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_✓

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 compound#54 was out side the QC limits in the closing CCC (BP025485.D) of the sequence. However, this compound is not present in any of the samples analyzed under the sequence. Hence, no corrective action was required.

Rahul

Analyst

08/19/2025

Date

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