

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

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

CHEMTECH PROJECT NUMBER: bf060625

SequenceID : bf060625

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	<u>✓</u>	<u>      </u>	<u>      </u>
2. GC/MS Tuning Specifications. DFTPP Meet Criteria Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)	<u>✓</u>	<u>      </u>	<u>      </u>
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series	<u>✓</u>	<u>      </u>	<u>      </u>
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	<u>✓</u>	<u>      </u>	<u>      </u>
5. GC/MS Calibration Met:	<u>✓</u>	<u>      </u>	<u>      </u>
a. Initial calibration Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	<u>✓</u>	<u>      </u>	<u>      </u>
b. Continuous Calibration(CCC) Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.  Compound #56 is marginally biased Low in the CCC. And compounds #84 and 85 are biased high in the CCC, if any samples are found with hit of these compounds they will be re-analyzed with properly passing CCC. In SSTDCCC (BF142664) Compounds	<u>✓</u>	<u>      </u>	<u>      </u>
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	<u>✓</u>	<u>      </u>	<u>      </u>
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

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:

Surrogates failed in the sample Q2177-08, due to the limited volume of this water sample it cannot be re-extracted, and reanalyzing will result in the same surrogate failure. Hence this analysis will be final.

Rahul

Analyst

06/06/2025

Date

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