

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

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

CHEMTECH PROJECT NUMBER: BG091025

SequenceID : BG091025

	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.	_____	_____✓_____	_____✓_____
A few compounds were biased high in the CCC, SSTDCCC040(BG064329.D). Any sample, having a positive hit of any of these compounds will be analyzed again with a proper CCC.2,4,6-Tribromophenol surrogate was biased high in the 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

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 Recovery failed for some compound in Q3048-01MS/MSD due to matrix interference.

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:

A very few compounds in B169593BS & PB169566BS, PB169633BS
hard copies.

were marginally biased high. The data will be used for the

Jagrut
Analyst

09/10/2025
Date

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