

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

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

CHEMTECH PROJECT NUMBER: Bf033125

SequenceID : Bf033125

	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.	_____	_____✓_____	_____✓_____
Compound #9 is biased high in the CCC. If any samples are found with Hit of this compound they will be analyzed again with proper 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

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 and RPD failed for some compounds in Q1664-02MS and Q1664-03MSD due to matrix interference. Hence, no corrective action is required.

d. Acid Fraction

9. Internal Standard Area/Retention Time Shift Meet Criteria

Comments:

____ ✓ ____

Internal standard failed in the samples Q1664-07,09,15,17,02MS, 03MSD, Q1671-01,04, Q1674-01,03, Q1650-01 DL and Q1654-01DL1,DL2.

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:

One surrogate Terphenyl-d14 and Recovery of some compounds are slightly out of QC limits in the PB167369BS. This data will be used for hardcopies.

Rahul

Analyst

03/31/2025

Date

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