

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

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

CHEMTECH PROJECT NUMBER: BF100225

SequenceID : BF100225

	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.	_____	_____	_____
In SSTDCCC040 (BP143853.D) Surrogate 2,4,6-Tribromophenol & few compound were failing from highside,if any samples are found with hit of these compound 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 Same surrogates recovery and the recovery of few compounds were affected in Q3266-01MS/MSD due to matrix interference. Hence no corrective action is required.
- 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 samples Q3262-05, Q3262-08 had to be analyzed with 10X dilution each due to oil nature of the matrix, this can also be witnessed by the abnormal chromatogram. And the samples Q3249-01, Q3249-12 had to be analyzed with 5X dilution each due to dirty and viscous matrix. and even in the diluted sample of Q3249-01 recovery of surrogates failed proving matrix interference. Hence this analysis will be final.

dhruv

Analyst

10/02/2025

Date

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