284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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

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

CHEMTECH PROJECT NUMBER: bm041025

SequenceID : bm041025

	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 #77 is biased high. If any of the 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 Terphenyl-d14 surrogate is marginally biased high in PB167509BL. The data will be used for hardcopies.

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 compounds in Q1753-05MS/MSD due to matrix interference. Hence, no corrective action is required.

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 sample Q1748-01 had to be analyzed with 5X dilution due to dirty and viscous matrix which would have been difficult to inject otherwise. Hence this analysis will be final.

anahy 04/10/2025

Analyst Date

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CHEMTECH PROJECT NUMBER: bm041025

SequenceID :	bm041025	NA	NO	YES