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: bp052025

SequenceID : bp052025

	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 very few compounds are biased high in the SSTDCCC (BP024703.D and BP024720.D) if any sample is found with hit of these compounds they will be re-analyzed with a properly passing CCC. Certain compounds are biased low in the end 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 Only the base surrogates are biased low in the Q2071-13MS/MSD proving 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:

1,4-Dioxane is marginally biased low in the PB168048BS/BSD but there is no hit in any of the associated samples. The data will be used for hardcopies.

krunal — Analyst

05/21/2025 — Date

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CHEMTECH PROJECT NUMBER: bp052025

SequenceID :	bp052025	NA	NO	YES