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

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

CHEMTECH PROJECT NUMBER: BN012025

	NA	NO	YES
SequenceID : BN012025			
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.		✔	
One surrogate Nitrobenzene-d5 is slightly biased high in the CCC(BN035991.D).			
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

  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:
   Compounds #3,6,18,34 are marginally biased high, and one surrogate Nitrobenzene-d5 is marginally biased high in
   PB166108BS/BSD. This data will be used for hardcopies.

Rahul	01/20/2025
Analyst	Date

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CHEMTECH PROJECT NUMBER: ___BN012025___

SequenceID : ___BN012025___   NA   NO   YES