Alliance
TECHNICAL GROUP

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

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

CHEMTECH PROJECT NUMBER: bf031725

	NA	NO	YES
SequenceID : bf031725			
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 # 77 is biased high, but not present in the parameters list of the samples analyzed.

	NA	NO	YES
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:
  The samples Q1581-01, Q1585-01 and its respective MS/MSD had to be analyzed with 2X dilution each due to dirty and
  concentrated matrix. The Q1574-01 was analyzed with 5X dilution for viscous matrix and that needed further 5X dilution.

pratik   03/18/2025
_____   _____
Analyst   Date

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