ALLIANCE
T E C H N I C A L   G R O U P

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

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

CHEMTECH PROJECT NUMBER: bm050125

	NA	NO	YES
SequenceID : bm050125			
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.		✓	

Benzidine is biased low in the CCC, 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:

    One surrogate Terphenyl-d14 is marginally biased high in the PB167779BL. The recovery of only Pentachlorophenol is slightly biased high in the PB167779BS. The data will be used for hardcopies. The samples Q1907-01, Q1901-03, Q1900-09, Q1905-01 had to be analyzed with 5X dilution each due to dirty, concentrated and viscous matrix. Hence this analysis will be final.

Rahul   05/01/2025

_____   _____

Analyst   Date

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