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

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

CHEMTECH PROJECT NUMBER: BP092925

SequenceID :   BP092925

	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.	✓		

Compound #41 & 9 were biased high in the CCC and not present in the samples and and compound #4 was biased low, which is not on the parameters list of the samples.

	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:
    Tailing for benzidine in the tune, DFTPP BP025874.D was marginally biased high and was used with the consent of the lab manager to load the sequence further. The samples Q3206-01, Q3208-01, Q3212-01, Q3220-01, Q3221-01, Q3222-01, & Q3231-09 with viscous matrix were analyzed with their respective dilution. Two surrogates failed marginally in the sample Q3231-09 due to matrix interference.

_____   09/30/2025
   Jagrut

Analyst   Date

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

CHEMTECH PROJECT NUMBER: BP092925

SequenceID :   BP092925   NA   NO   YES