

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

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

CHEMTECH PROJECT NUMBER: bf062525

SequenceID : bf062525

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	<u>✓</u>	<u> </u>	<u> </u>
2. GC/MS Tuning Specifications. DFTPP Meet Criteria Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)	<u>✓</u>	<u> </u>	<u> </u>
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series	<u>✓</u>	<u> </u>	<u> </u>
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	<u>✓</u>	<u> </u>	<u> </u>
5. GC/MS Calibration Met:	<u>✓</u>	<u> </u>	<u> </u>
a. Initial calibration Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	<u>✓</u>	<u> </u>	<u> </u>
b. Continuous Calibration(CCC) Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. Compound #6 is biased low in the CCC, but not present in the parameters list of the samples analyzed. And few compounds are biased high in the CCC is any samples are found with hit of these compounds they will be re-analyzed with a properly passing	<u>✓</u>	<u> </u>	<u> </u>
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	<u>✓</u>	<u> </u>	<u> </u>
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 PB168592BSDRPD failed due to result diffraction between BS and BSD.
O2386-02MS/MSD Recovery failed due to matrix interference, and RPD failed due to result difference between MS and MSD.

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:

Only one compound 3,3-Dichlorobenzidine is marginally biased low in the PB168592BS/BSD, PB168601BS. The data will be used for hardcopies.

Rahul

Analyst

06/25/2025

Date

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