

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

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

CHEMTECH PROJECT NUMBER: bf032425

SequenceID : bf032425

	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.	<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 Recovery of Terphenyl-d14 Surrogate is marginally biased high in PB167228BL. This data will be used for hardcopies.

- 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:

Internal standard failed in the sample Q1606-11 and Q1626-01MSD due to the presence of non-targeted hydrocarbons which can be observed by the abnormal chromatogram. Hence, no corrective action is required.

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:

anahy

Analyst

03/24/2025

Date

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