

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

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

CHEMTECH PROJECT NUMBER: bf012025

SequenceID : <u>bf012025</u>	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	_____	_____	<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>
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series	_____	_____	<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>
5. GC/MS Calibration Met:	_____	_____	<u>✓</u>
a. Initial calibration Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	_____	_____	<u>✓</u>
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 low in CCC but not present in the parameters list of any associated samples.	_____	<u>✓</u>	_____
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	_____	<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 One surrogate, Terphenyl-d14, is marginally biased high in PB166097BS. No corrective action is required.

- 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:

Recovery for some compounds were biased high in PB166115BS, PB166117BS/BSD and PB166097BS/BSD. This data will be used for hardcopies. The samples Q1132-04, Q1134-01, and Q1133-01 had to be analyzed with 5X dilution each due to viscous matrix. No corrective action is required.

anahy

Analyst

01/20/2025

Date

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