

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

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

CHEMTECH PROJECT NUMBER: bf082025

SequenceID :	<u>bf082025</u>	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.		_____	_____	_____✓_____
The %RSD is greater than 20% in the Initial Calibration (Method 8270-BF082025.M) for Benzoic acid, Hexachlorocyclopentadiene, 2,4-Dinitrophenol these Compounds are passing on Linear regression.				
b. Continuous Calibration(CCC) Meet Criteria		_____	_____	_____✓_____
If not met, list those compounds and their recoveries which fall outside the acceptable range.				
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:

PB169313BSD - Recovery is failing marginally low for compound #3,3-Dichlorobenzidine.

\_\_\_\_  
ramkumar

Analyst

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08/20/2025

Date

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