

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

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

CHEMTECH PROJECT NUMBER: bf031825

SequenceID :	<u>bf031825</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.		_____	_____	_____✓_____
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 high in the CCC. If any samples are found with Hit of this compound they will be analyzed again with proper passing CCC.		_____	_____✓_____	_____✓_____
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 Recovery is biased low for one compound in Q1568-04MS/MSD and one compound is biased high in Q1568-04MSD due to matrix interference. No corrective action is required.

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 is marginally biased low for one compound and marginally biased high for two compounds in PB 167168BS. This data will be used for hardcopies.

\_\_\_\_\_  
krunal

Analyst

\_\_\_\_\_  
03/19/2025

Date

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