

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

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

CHEMTECH PROJECT NUMBER: bn021225

SequenceID :	<u>bn021225</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 #20 is marginally biased high for SSTDCCC(BN036432.D) and it is biased low in SSTDCCC(BN036441.D), but not part of the parameters list of the samples analyzed.		_____	_____	_____
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 Surrogate failed in the samples Q1325-01 and Q1327-01, due to the limited volume of these water samples they will be re-analyzed and will not be re-extracted.

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 P1327-05 which is not associated for required compound.

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 of a very few compounds are marginally biased high in PB166609BSD. This data will be used for hardcopies.

krunal

Analyst

02/13/2025

Date

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

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

CHEMTECH PROJECT NUMBER: bn021225

SequenceID : bn021225 NA NO YES