

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

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

CHEMTECH PROJECT NUMBER: bf081925

SequenceID :	<u>bf081925</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. Bis(2-ethylhexyl)phthalate is marginally biased high in the 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 Surrogates recoveries failed in the sample Q2879-13 due to matrix interference. The Chromatogram also indicated presence of the non target hydro carbons. Therefore, it was not re-analyzed.

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:

The sample Q2884-04 with an oily matrix was analyzed with 20X dilution.

Rahul

Analyst

08/19/2025

Date

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