

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

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

CHEMTECH PROJECT NUMBER: BP082225

SequenceID : BP082225

	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.  Only 2,4-Dinitrophenol & Benzaldehyde, are biased high in the CCC. If any samples are found with hit of these compounds they will be re-analyzed with a properly 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

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 samples Q2832-01, Q2832-03, Q2903-11, Q2916-01, Q2917-01, Q2919-01 had to be analyzed with their respective dilutions due to dirty, viscous and concentrated matrix and the sample Q2909-01 had to be analyzed with 20X dilution due to oily matrix, which can be witnessed by the abnormal chromatogram. Hence no corrective action is required.

Jagrut

Analyst

08/22/2025

Date

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