

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

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

CHEMTECH PROJECT NUMBER: BF081425

SequenceID : BF081425

	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.  Certain compounds were biased high in the ccc (BF143377.D) & BF143399.D. Hence, the samples having positive hits of these compounds, will be analyzed again with properly passing CCC. Compound#78 marginally low in the CCC BF143399.D.	_____	_____	_____✓_____
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 Typically the same BN surrogates fail in the sample Q2814-05 like in other samples. Hence, it will be reanalyzed and not re-extracted, to confirm the matrix interference.
- d. Acid Fraction All Surrogates Failed in the water sample Q2815-01 (Muddy matrix). As no extra volume was available for re-extraction and also the re-analysis would give the same result, it was not analyzed again.

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:

Q2814 -11 has hit of # 84 as below CRQL therefor no corrective action was taken.

\_\_\_\_\_  
ramkumar

Analyst

\_\_\_\_\_  
08/14/2025

Date

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