

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

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

CHEMTECH PROJECT NUMBER: bN060525

SequenceID : bN060525

|  | NA     | NO     | YES    |
|--|--------|--------|--------|
| 1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)   | _____  | _____  | _____✓ |
| 2. GC/MS Tuning Specifications. DFTPP Meet Criteria Criteria<br>(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.   | _____  | _____  | _____  |
| CCC (BN037172.D) failed high side for compound #20,24, not associated to any samples .   | _____  | _____  | _____  |
| 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:

Pratik

---

Analyst

06/06/2025

---

Date

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

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

CHEMTECH PROJECT NUMBER: bN060525

SequenceID : bN060525 NA NO YES