

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

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

CHEMTECH PROJECT NUMBER: BM072325

SequenceID : BM072325

|                                                                                                                                                                                                                | 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.                                                                                                                 | _____ | _____  | _____✓ |
| Certain compounds in the CCC are biased high, 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:

\_\_\_\_\_  
ramkumar  
Analyst

\_\_\_\_\_  
07/23/2025  
Date

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