

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

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

CHEMTECH PROJECT NUMBER: BP093025

SequenceID : BP093025

|                                                                                                                                                                                                                                                                                       | 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<br>If not met, list those compounds and their recoveries which fall outside the acceptable range.                                                                                                                                                | _____ | _____       | _____✓_____ |
| b. Continuous Calibration(CCC) Meet Criteria<br>If not met, list those compounds and their recoveries which fall outside the acceptable range.<br><br>Compound Benzaldehyde,Caprolactam & 4-Nitrophenol are biased highs in the SSTDCCC040 (BP025892.D) & not present in the 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:

Recovery of a few compounds were marginally biased high in PB169909BS & the data will be used for the hard copies.

dhruv

Analyst

09/30/2025

Date

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