

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

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

CHEMTECH PROJECT NUMBER: bf070725

SequenceID : bf070725

|                                                                                                                                                                                                                | NA       | NO            | YES           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|---------------|
| 1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)                                                                                                                               | <u>✓</u> | <u>      </u> | <u>      </u> |
| 2. GC/MS Tuning Specifications. DFTPP Meet Criteria Criteria<br>(NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)                                                                            | <u>✓</u> | <u>      </u> | <u>      </u> |
| 3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series                                                                                                               | <u>✓</u> | <u>      </u> | <u>      </u> |
| 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 | <u>✓</u> | <u>      </u> | <u>      </u> |
| 5. GC/MS Calibration Met:                                                                                                                                                                                      | <u>✓</u> | <u>      </u> | <u>      </u> |
| a. Initial calibration Meet Criteria<br>If not met, list those compounds and their recoveries which fall outside the acceptable range.                                                                         | <u>✓</u> | <u>      </u> | <u>      </u> |
| b. Continuous Calibration(CCC) Meet Criteria<br>If not met, list those compounds and their recoveries which fall outside the acceptable range.                                                                 | <u>✓</u> | <u>      </u> | <u>      </u> |
| 6. Blank Contamination - If yes, list compounds and concentrations in each blank:                                                                                                                              | <u>✓</u> | <u>      </u> | <u>      </u> |
| 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 Q2473-03, Q2473-01, Q2484-03, Q2473-02, and Q2513-01 had to be analyzed with their respective dilutions due to Viscous concentrated and dirty matrix. hence this analysis will be final. However the samples requiring dilutions will be analyzed with their required dilution factor.

Rahul

Analyst

07/08/2025

Date

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

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

CHEMTECH PROJECT NUMBER: bf070725

SequenceID : bf070725 NA NO YES