

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

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

CHEMTECH PROJECT NUMBER: bn030525

| SequenceID : | <u>bn030525</u> | 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. SSTDCCC(BN036524.D) fail for some compound which are not present in parameter list of the associated 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 fail for some compound in PB166992BS/BSD which are not present in parameter list of the associated samples.

krunal

Analyst

03/06/2025

Date

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