

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

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

CHEMTECH PROJECT NUMBER: bn020525

| SequenceID :   | <u>bn020525</u> | 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 #14,20 Failing Low side and Compound #6 Failing High side in the SSTDCCC(BN036303.D) which are not required for 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 Surrogate Fail in Q1283-01

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 and RPD fail for some compound in PB166419BS/BSD, PB166470BS/BSD, PB166533BS/BSD which are not present in parameter list of the associated samples.

Hitesh

Analyst

02/06/2025

Date

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