

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

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

CHEMTECH PROJECT NUMBER:	bn060325			
SequenceID :	bn060325	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.				
The % RSD is greater than 20% in the Initial Calibration (8270-BN060325.M) for 4,6-Dinitro-2-methylphenol and Pentachlorophenol these compound is passing on Linear Regression. Compound #20,24removed from 0.1ppm.				
b. Continuous Calibration(CCC) Meet Criteria				✓
If not met, list those compounds and their recoveries which fall outside the acceptable range.				
Compound #20 is biased high in the CCC (BN037156.D) has but not associated with any sample.				
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.

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\_\_\_\_

\_\_\_\_✓\_\_\_\_

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.

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\_\_\_\_

\_\_\_\_✓\_\_\_\_

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:

Surrogates failed in the sample Q2162-03 due to muddy matrix, which can also be observed from the abnormal chromatogram.  
Hence this analysis will be final.

Pratik

Analyst

06/04/2025

Date

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