

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

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

CHEMTECH PROJECT NUMBER: BN061325

SequenceID : BN061325

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	_____	_____	<u>✓</u>
2. GC/MS Tuning Specifications. DFTPP Meet Criteria Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)	_____	_____	<u>✓</u>
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series	_____	_____	<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>
5. GC/MS Calibration Met:	_____	_____	<u>✓</u>
a. Initial calibration Meet Criteria	_____	_____	<u>✓</u>
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-BN061325.M) for 4,6-Dinitro-2-methylphenol this compound is passing on Linear Regression.			
b. Continuous Calibration(CCC) Meet Criteria	_____	_____	<u>✓</u>
If not met, list those compounds and their recoveries which fall outside the acceptable range.	_____	_____	_____
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	_____	<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     Recovery is biased high for 1,4-Dioxane in Q2299-03MS/MSD due to matrix interference. No corrective action is required.

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:

PB168476BS/BSD last internal standard failed, but it is not associated with parameter list.

Ashish

Analyst

06/13/2025

Date

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