

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

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

CHEMTECH PROJECT NUMBER: bn051425

SequenceID :	<u>bn051425</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.		_____	_____	_____
The % RSD is greater than 20% in the Initial Calibration (8270-BN051425.M) for 4,6-Dinitro-2-methylphenol, these compound is passing on Linear Regression. Compound #02,04,05 removed from 0.1ppm and Compound #20 removed from 5ppm.				
b. Continuous Calibration(CCC) Meet Criteria		_____	_____	_____✓_____
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:		_____	_____✓_____	_____
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:

krunal
Analyst

05/14/2025
Date

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