

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

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

CHEMTECH PROJECT NUMBER: bn091924

SequenceID : bn091924

	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 If not met, list those compounds and their recoveries which fall outside the acceptable range.	_____	<u>✓</u>	_____
The % RSD is greater than 20% in the Initial Calibration (8270Sim-BN091924.M) for 4,6-Dinitro-2-methylphenol, this compound is passing on Linear Regression			
b. Continuous Calibration(CCC) Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	_____	_____	<u>✓</u>
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	<u>✓</u>	<u>      </u>	<u>      </u>
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	<u>✓</u>	<u>      </u>	<u>      </u>
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	<u>      </u>	<u>      </u>	<u>✓</u>
Comments:			
Internal Standard Fail in P3972-01,04 which are not associated for required compound.			
10. Extraction Holding Time Met	<u>      </u>	<u>      </u>	<u>✓</u>
If not met, list number of days exceeded for each sample:			
11. Analysis Holding Time Met	<u>      </u>	<u>      </u>	<u>✓</u>
If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS:

Two phenolic surrogates were marginally biased high AND certain compounds recoveries were marginally outside QC limits in PB163341BS, the data will be used for the hard copies.

Hitesh  
Analyst

09/19/2024  
Date

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