



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

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

CHEMTECH PROJECT NUMBER: BM072823

SequenceID : BM072823

	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 15% in the Initial Calibration method (Method 8270-BM72823.M) for Benzoic acid, 3-Nitroaniline, 2,4-Dinitrophenol, 2,4-Dinitrotoluene, Bis(2-ethylhexyl)phthalate, 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.	_____	_____✓_____	_____
Compound #77 Failing high side in the SSTDC (BM041169.D) but not present in any samples so CCC is ok to use.			
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:

hitesh  
\_\_\_\_\_  
Analyst

07/29/2023  
\_\_\_\_\_  
Date



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