

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

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

CHEMTECH PROJECT NUMBER: BN080524

SequenceID : BN080524

	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 method (Method 8270Sim-BN080524.M) for 1,4-Dioxane, and it 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.	_____	_____✓_____	_____
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	_____	_____✓_____	_____
a. B/N Fraction			
d. Acid Fraction			

7. Surrogate Recoveries Meet Criteria	_____	_____	<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>	_____	_____
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>	_____
Comments:			
Internal Standard failed in the samples P3455-05 and P3455-06 which are not associated with the required compounds.			
10. Extraction Holding Time Met	_____	_____	<u>✓</u>
If not met, list number of days exceeded for each sample:			
11. Analysis Holding Time Met	_____	_____	<u>✓</u>
If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS:

Tailing of pentachlorophenol is slightly out of QC limit (0.45). This tune is used with the consent of the lab manager to load samples which require only non-phenolic compounds.

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