

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

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

CHEMTECH PROJECT NUMBER: BF031125

SequenceID : BF031125

	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.	_____	_____	_____✓_____
b. Continuous Calibration(CCC) Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. Compound #77 is biased high in SSTDCCC (BF141910.D) but not present in the parameters list of the samples analyzed.	_____	_____✓_____	_____
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:			
Internal Standards failed in the sample Q1508-01 due to presence of non target hydrocarbons. Hence this result is final.			
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:

The Recovery is biased high for compound #77 in PB167078BS. This data will be used for hardcopies.
Even in the diluted samples of Q1534-01 and Q1535-01, internal standard failed due to dirty and concentrated matrix. Internal standard failed even in the diluted sample of Q1494-03 due to dirty and viscous matrix due to the presence of non-targeted hydrocarbons which can be witnessed from the chromatogram. Hence, This analysis will be final.

Jagrut

Analyst

03/11/2025

Date

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