

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

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

CHEMTECH PROJECT NUMBER: bf121924

SequenceID : bf121924

	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.	_____	_____	_____✓_____
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	<u>Recovery and RPD failed for some compound in P5343-01MS/MSD, P5291-13MS/MSD, P5301-03MS/MSD due to matrix interference. Hence, no corrective action is required.</u>		
d. Acid Fraction			
9. Internal Standard Area/Retention Time Shift Meet Criteria	_____	✓	_____
Comments:			
Internal standard fail in the samples 5343-03, P5312-01, and P5330-01. Internal standard failed in the samples P5339-01 and P5342-05 due to the presence of nontargeted hydrocarbons which can be observed by the abnormal chromatogram. Hence, no corrective action is required. Internal standard failed in the sample P5342-01 but will be reanalyzed with the proper			
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:

Recovery is marginally biased high for some compound in PB165719BS. The data will be used for hardcopies. The sample P5342-03 was analyzed with 5X dilution due to viscous matrix. Even in this diluted sample internal standard failed due to the presence of nontargeted hydrocarbons. Hence, no corrective action is required.

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