

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

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

CHEMTECH PROJECT NUMBER: bm040925

SequenceID : bm040925

	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. The compound #77 is biased high in the CCC. 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	_____	<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	<u>Recovery failed for some compounds in Q1744-01MS/MSD due to matrix interference. Hence, no corrective action is required.</u>		
d. Acid Fraction			
9. Internal Standard Area/Retention Time Shift Meet Criteria	_____	_____	<u>✓</u>
Comments:			
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:

Recovery failed for some compounds in PB167521BS/BSD. This data will be used for hardcopies. The sample Q1739-01 had to be analyzed with 20X dilution due to oily, viscous and dirty matrix. Due to this reason it was extracted in 5ml volume. Even in this diluted sample, surrogates failed due to the presence of non-targeted hydrocarbons which can be witnessed by the abnormal chromatogram. Hence, this analysis will be final.



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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