

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

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

CHEMTECH PROJECT NUMBER: bf030525

SequenceID : bf030525

	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. Compounds #32,48,54,56,57,62,65,77 are biased high in SSTDCCC (BF141835.D). If any samples are found with Hit of this compound they will be analyzed again with proper passing CCC.	_____	_____✓_____	_____
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	<u>Nitrobenzene-d5 Surrogate is biased high in PB166970BL and PB166970BS. This data will be used for hardcopies.</u>		
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 sample Q1489-05. The sample will be reanalyzed to confirm matrix interference.			
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:

The Recovery is biased high for some compound in PB166970BS. This data will be used for hardcopies. Even in the diluted sample Q1482-01 internal standard failed due to dirty and viscous matrix. Hence, this analysis is final.

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