

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

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

CHEMTECH PROJECT NUMBER: bp042425

SequenceID : bp042425

	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 #41 is biased high in the CCC is any samples are found with hit of this compound they will be re-analyzed with a properly passing CCC. And compound #77 is biased low 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	_____	_____	✓ _____
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 failed for some compound in Q1852-02MS/MSD due to matrix interference. No corrective action is required.</u>		
d. Acid Fraction			
9. Internal Standard Area/Retention Time Shift Meet Criteria	_____	✓ _____	_____
Comments:			
Internal standard fail in Q1852-02,06,08. This samples will be re-analyzed again.			
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 of a very few compounds are slightly biased high in PB167711BS but their hit is not present in any associated samples.
The data will be used for hardcopies.

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