

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

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

CHEMTECH PROJECT NUMBER: bf051325

SequenceID : bf051325

	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.	_____	_____✓_____	_____
Certain compounds are biased high in the CCC if any samples are found with hit of these compounds they will be re-analyzed with a properly passing CCC. And benzidine is biased low 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 and RPD failed for some compound in Q1993-02MS/03MSD and Q2004-02MS/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 failed in Q1986-10 but it is not associated for required compound.			
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 only Benzyl Alcohol is slightly biased high in PB167951BS but its hit is not present in any associated sample. The data will be used for hardcopies. the sample Q2002-01 had to be analyzed with 5X dilution due to dirty and Viscous matrix. This analysis will be final.

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