

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

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

CHEMTECH PROJECT NUMBER:	bf102424			
SequenceID :	bf102424	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.				
SSTDCCC(BF139990.D) fail high side for compound #54,65 which Hit are not present in any associated samples.				
SSTDCCC(BF140001.D) fail high side for compound #54,65,77 which Hit are not present in any associated samples.				
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 fail for some compound in P4467-01MS/MSD, P4460-03MS/MSD and P4487-05MS/MSD due to matrix interference.</u>		
d. Acid Fraction			
9. Internal Standard Area/Retention Time Shift Meet Criteria	_____	✓ _____	_____
Comments:			
Internal standard fail in P4460-03, P4471-02, P4467-01, P4460-04, P4468-01, P4485-01, P4487-05, P4487-05MS/MSD, P4485-02, P4512-03, P4472-05			
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 fail high side for compound in PB164312BS, PB163997BS, PB164208BS and PB164338BS which Hit are not present in any associated samples.

Recovery fail high side for compound in PB164315BS which are not present in parameter list of the associated samples.

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