

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

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

CHEMTECH PROJECT NUMBER: bf102324

SequenceID :	<u>bf102324</u>	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(BF139952.D) fail high side for compound #54,65,77 which hit are not present in any associated samples.				
SSTDCCC(BF139965.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 P4397-06MS/MSD and P4397-02MS/MSD due to matrix interference.</u>		
d. Acid Fraction			
9. Internal Standard Area/Retention Time Shift Meet Criteria	_____	✓ _____	_____
Comments:			
Internal standard fail in P4489-01.			
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 for some compound in PB164020BS which Hit are not present in any associated samples.
 Recovery fail high for some compound in PB164237BS which Hit are not present in any associated samples.
 Recovery fail high for some compound in PB164216BS which Hit are not present in any associated samples.
 Recovery fail high for some compound in PB164123BS which Hit are not present in any associated samples.
 Recovery fail high for some compound in PB164154BS/BSD which Hit are not present in any associated samples.
 Recovery fail high for some compound in PB164286BS which Hit are not present in any associated samples.

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