

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

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

CHEMTECH PROJECT NUMBER: BP100125

SequenceID :	<u>BP100125</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. Compound Benzaldehyde was biased high in the SSTDCCC040 (BP25901.D) & not present in the 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	<u>✓</u>	<u> </u>	<u> </u>
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	<u>✓</u>	<u> </u>	<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>	<u> </u>	<u>✓</u>
Comments:			
10. Extraction Holding Time Met	<u> </u>	<u> </u>	<u>✓</u>
If not met, list number of days exceeded for each sample:			
11. Analysis Holding Time Met	<u> </u>	<u> </u>	<u>✓</u>
If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS:

Recoveries of a few compounds were biased high in PB169936BS and the data will be used for the hard copies. The samples Q3256-01 and -05 with concentrated matrix, were analyzed with 5X dilution each.

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