

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

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

CHEMTECH PROJECT NUMBER: bg031125

SequenceID : bg031125

	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. Compounds #54 & 84 are marginally biased high and compounds #26, 41, & 65 are biased high in the CCC. If any samples are found with Hit of this compound they will be analyzed again with proper passing CCC.	_____	_____✓	_____
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 Recovery of a very few compounds are biased high in Q1524-02MS/MSD and Q1534-13MS/MSD, and Recovery and RPD of some compounds are slightly out of OC limits in Q1523-06MSD due to matrix interference. Hence, no corrective action is required.
- d. Acid Fraction
9. Internal Standard Area/Retention Time Shift Meet Criteria _____ _____ ✓
 Comments:
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 is biased high for some compounds in PB167045BS. This data will be used for hardcopies.



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