

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

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

CHEMTECH PROJECT NUMBER:	bf080724			
SequenceID :	bf080724	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.				
CCC is biased low for compound #41 which is not present in parameter list of the associated samples. Compounds #54,70 are biased high in CCC but their Hit is 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 Recovery and RPD fail for some compound in P3440-02MS, P3440-03MSD due to matrix interference. No corrective action 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:

Surrogates failed in the sample P3426-02, due to limited availability of this water sample it cannot be re-extracted, and rerun of this sample will result in the sample surrogate failure so this analysis will be final.

Analyst

Date

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