

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

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

CHEMTECH PROJECT NUMBER: bf081324

SequenceID : bf081324

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	<u>✓</u>	<u> </u>	<u> </u>
2. GC/MS Tuning Specifications. DFTPP Meet Criteria Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)	<u> </u>	<u> </u>	<u>✓</u>
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series	<u> </u>	<u> </u>	<u>✓</u>
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	<u> </u>	<u> </u>	<u>✓</u>
5. GC/MS Calibration Met:	<u> </u>	<u> </u>	<u>✓</u>
a. Initial calibration Meet Criteria	<u> </u>	<u> </u>	<u>✓</u>
If not met, list those compounds and their recoveries which fall outside the acceptable range.	<u> </u>	<u> </u>	<u> </u>
b. Continuous Calibration(CCC) Meet Criteria	<u> </u>	<u>✓</u>	<u> </u>
If not met, list those compounds and their recoveries which fall outside the acceptable range.	<u> </u>	<u> </u>	<u> </u>
Compounds #32,77 are biased low in SSTDCCC(BF138965.D) but these are not present in parameter list of the associated samples.			
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	<u> </u>	<u>✓</u>	<u> </u>
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 of certain compounds are out of QC limits in P3519-17MS/MSD and P3512-04MS/MSD 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 of some compound failed high side in PB162520BS, PB162660BS, PB162639BS which Hit are not present in any associated samples. One surrogate (Terphenyl-d14) is biased high in PB162520BS, PB162660BL and PB162621TB. This data will be used for hardcopies.

Analyst

Date

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