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

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

CHEMTECH PROJECT NUMBER:　　　bn082324

	NA	NO	YES
SequenceID :　　bn082324			
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 #20 is biased Low and Compound #34 is biased High in the SSTDCCC(BN033599.D) but are not in the parameters list of the associated samples.

	NA	NO	YES
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   The Recovery and RPD Fail for Some Compounds in P3641-02MSD,P3707-03MSD due to Matrix interference. 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:
  In PB162859BS Compound #34 is biased High but is not part of associated Sample parameter list. In PB162937BS Compound #24 is biased low but is not part of associated Sample parameter list.

____Hitesh____   08/24/2024

Analyst   Date

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SequenceID :   bn082324   NA   NO   YES