

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

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

CHEMTECH PROJECT NUMBER: bn082024

SequenceID : bn082024

	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 #4,14,20,23,24,34 are biased Low in the SSTDCCC(BN033489.D) which are not required for associated samples..	_____	_____✓_____	_____✓_____
Compounds #14,20,24 are biased Low in the SSTDCCC(BN033526.D) which are not required for 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 Surrogate Failed in the water samples of P3623-02,03, due to the limited volume of this water samples they will be re-analyzed and not re-extracted. Surrogates failed marginally in the sample P3643-10 this sample will be reanalyzed.
- 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
- 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 PB162851BSD Compound #3, is biased High but not part of associated Sample parameter list.
- In PB162860BS Compound #24, is biased Low but not part of associated Sample parameter list.

Hitesh

Analyst

08/21/2024

Date



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