

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

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

CHEMTECH PROJECT NUMBER: BP082124

SequenceID :	<u>BP082124</u>	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.		_____	_____✓_____	_____
Compound #69 is marginally biased low and Compounds #26,32,35,42,53,54,56,57,59,62,65,70 are biased high in the SSTDCCC(BP021592.D) if any samples are found with hit of these compounds they will be reanalyzed with a properly passing		_____	_____✓_____	_____
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

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:

Recoveries of a few compounds were marginally biased high in PB162788BS, PB162788BSD, PB162717BS, PB162631BS. The data will be used for hard copies.

In PB162878BS/BSD Compound #2 is biased low and Compounds #26,32,45,65 are biased High but are not part of associated Sample parameter list.

Jagrut

Analyst

08/21/2024

Date

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

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

CHEMTECH PROJECT NUMBER: BP082124

SequenceID : BP082124 NA NO YES