

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

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

CHEMTECH PROJECT NUMBER: BP060424

SequenceID : BP060424

	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 #35 is biased high in the CCC if any of the samples are found with hit of this compound they will be re-analyzed with a properly passing CCC. And compound #77 is biased low but not present in parameter list of the 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 of some compound fail in P2687-01MS/MSD due to matrix interference. No corrective action is required.

d. Acid Fraction

9. Internal Standard Area/Retention Time Shift Meet Criteria

Comments:

____ ✓ ____

Internal standard fail in P2687-03 which are not associated for required compound.

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 Hexachlorocyclopentadiene is biased high in PB161260BS. The data will be used for hardcopies.

krunal

Analyst

06/05/2024

Date

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