

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

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

CHEMTECH PROJECT NUMBER: bm082024

SequenceID : bm082024

	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 #77 is biased high in the SSTDCCC(BM047263.D) but not present in parameter list of the associated samples. And compound #79 is biased high CCC.	_____	_____✓_____	_____
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 failed for some compound in P3643-02MS, P3643-03MSD, P3637-02MS/MSD, P3652-01MSD due to matrix interference.

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 fail in PB162861BS which are not present in parameter list of the associated samples. Terphenyl-d14 is slightly biased high and recovery of a very few compounds are marginally biased in the PB 162798BS. The data will be used for hardcopies.

Tailing of Benzidine is biased high (0.44) in the DFTPP (BM047262.D) this tune is used to load the sequence with the consent of the lab manager.

Analyst

Date

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