

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

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

CHEMTECH PROJECT NUMBER: BP052125

SequenceID : BP052125

	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. Azobenzene is marginally biased low in the CCC. And 2,4-Dinitrophenol is biased high in the CCC, if any samples are found with hit of this compound they will be re-analyzed with a properly passing 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 Recovery and RPD fail for some compound in Q2052-04MS/MSD due to matrix interference.

d. Acid Fraction

____ ✓ _____

9. Internal Standard Area/Retention Time Shift Meet Criteria

Comments:

Internal standard fail in Q2071-20 and Q2075-07.

____ ✓ _____

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:

Rahul

Analyst

05/21/2025

Date

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