

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

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

CHEMTECH PROJECT NUMBER: BP091925

SequenceID : BP091925

	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 Benzidine is found fail from high side in SSTDCCC040 (BP025792.D) If any sample are found with hit of these compounds they will be reanalyzed with 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	<u>Q3133-03MS/MSD, Q3117-02MS/MSD Recovery failed due to matrix interference, and RPD failed due to result difference between MS and MSD.</u>			
d. Acid Fraction	<u>Surrogate recoveries & Recovery of a few compounds were affected in Q3098-05MS /Q3098-06MSD due to matrix interference, no corrective action needed.</u>			
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:

Two acid surrogates failed in the sample Q3098-04 due to concentrated matrix interference as seen in the abnormal chromatogram.
The sample Q3126-01 was analyzed with 2X dilution due to concentrated matrix.

dhruv

Analyst

09/19/2025

Date

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