

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

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

CHEMTECH PROJECT NUMBER: bp071525

SequenceID : bp071525

	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. Certain compounds in the CCC are biased high, if any samples are found with hit of these compounds they will be 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	<u>Recovery of a very few compounds are slightly out of QC limits in the Q2517-04MS/MSD, due to matrix interference. No corrective action is required.</u>		
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 certain compounds are slightly biased high in the PB168787BS. The data will be used for hardcopies. The samples Q2571-01, Q2539-01 and Q2546-01 had to be analyzed with their respective dilutions, due to dirty and viscous matrix which can also be observed by the abnormal chromatogram and difficult to inject otherwise. Hence this analysis will be final.

Rahul
Analyst

07/15/2025
Date

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