

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

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

CHEMTECH PROJECT NUMBER: bf070925

SequenceID :	<u>bf070925</u>	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. compounds #54,70 and 77, are biased high in the CCC. If any samples are found with hit of these compounds 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	<u>Recovery failed in Q2517-01MS/MSD due to matrix interference, and RPD Failed due to result difference between MS and MSD. 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:

The samples Q2487-13, Q2487-09, Q2529-06 had to be analyzed with their respective dilutions due to viscous, dirty and concentrated matrix, which was difficult to inject otherwise. And internal standard failed even in the diluted samples of Q2527-01, Q2487-16, Q2487-11 and Q2487-15 due to the presence of non-targeted hydrocarbons, which can be observed from the abnormal chromatogram. Hence this analysis will be final.

Rahul
Analyst

07/09/2025
Date

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