

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

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

CHEMTECH PROJECT NUMBER: bf062425

SequenceID : bf062425

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. GC/MS Tuning Specifications. DFTPP Meet Criteria Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. GC/MS Calibration Met:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
a. Initial calibration Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. Continuous Calibration(CCC) Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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			
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:

Internal standard failed in the sample Q2380-01, Q2381-05, Q2386-01, Q2398-06, Q2398-03 and Q2383-01 due to the presence of non-targeted hydrocarbons, which can be observed by the abnormal chromatogram. Hence this analysis will be final. However the sample Q2386-01 will be analyzed with its required dilution factor. The samples Q2381-03, Q2380-05, Q2384-01 had to be analyzed with their respective dilution factor due to dirty and viscous matrix. The samples Q2383-01 had to be analyzed with 10X dilution factor due to oily matrix. Hence this analysis will be final.

 Rahul
Analyst

 06/25/2025
Date



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