

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

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

CHEMTECH PROJECT NUMBER: bf072325

SequenceID :	<u>bf072325</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.  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			
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:

Being a poor recovery compound recovery of pentachlorophenol is marginally biased low in PB 168948BS. The data will be used for hardcopies.

Surrogates recoveries in the sample Q2645-02 failed. The similar failure in the Pest / PCB sample was also observed. The surrogates in the re-extracted Pest/PCB sample failed again, confirming the matrix interference. Therefore, the sample Q2645-02 was not re-extracted and also not re-analyzed, as the reanalysis would result in the same recoveries of the surrogates.

ramkumar  
\_\_\_\_\_  
Analyst

07/23/2025  
\_\_\_\_\_  
Date

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

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

CHEMTECH PROJECT NUMBER: bf072325

SequenceID : bf072325 NA NO YES