

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

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

CHEMTECH PROJECT NUMBER: bf062525

SequenceID : bf062525

	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. Compound #6 is biased low in the CCC, but not present in the parameters list of the samples analyzed. And few compounds are biased high in the CCC is any samples are found with hit of these compounds they will be re-analyzed with a properly passing	<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	<u>Recovery/RPD of a very few compounds failed in Q2386-02MS/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 and RPD failed marginally in the PB168592BS/BSD, PB168601BS. The data will be used for hardcopies. The samples Q2412-01 and Q2403-03 were analyzed with 2X and 20X respectively due to dirty, oily and viscous matrix. Both indicated presence of non target hydrocarbons and also, surrogates recoveries failed in the later. Theses results are final.



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