

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

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

CHEMTECH PROJECT NUMBER: bf051525

SequenceID : bf051525

	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 are biased high in the CCC (BF142384.D & BF142393.D) if any samples are found with hit of these compounds they will be re-analyzed with a properly passing CCC. And Benzidine failed in the ENDCCC but not present in the	_____	_____✓	_____
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 Recovery and RPD failed for some compound in Q1993-02MS/03MSD and Q2022-04MS/MSD due to matrix interference. No corrective action is required.
- d. Acid Fraction
9. Internal Standard Area/Retention Time Shift Meet Criteria _____ ✓ _____
 Comments:
- Internal standard failed in the sample Q2014-01, due to the presence of non-targeted hydrocarbons which can be observed from the abnormal chromatogram. Hence this analysis will be final.
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 compounds #02,33 were marginally biased low in PB167951BS. The data will be used for the hard copies. The sample Q2014-05 had to be analyzed with 50X dilution due to oily and foaming matrix. Even in 50X dilution surrogates failed due to the presence of non-targeted hydrocarbons which can be observed from the abnormal chromatogram. Hence this analysis will be final.



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

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

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

CHEMTECH PROJECT NUMBER: bf051525

SequenceID : bf051525 NA NO YES