

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

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

CHEMTECH PROJECT NUMBER: bf021325

SequenceID :	<u>bf021325</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.		_____	_____	_____
Compound #77 is biased low and compound #9 is biased high in the SSTDCCC (BF141603.D) 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 Surrogates failed in the samples Q1356-05 and Q1356-08, due to the limited volume of these samples they will be reanalyzed and not reextracted.
- 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 The RPD fail for some compound in Q1343-13MSD and Q1353-01MSD 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 Q1331-01 due to the presence of non-targeted hydrocarbons, which can be witnessed by the chromatogram. However it will be analyzed with its respective dilution.

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 Q1365-03, Q1365-05 and Q1354-01 had to be analyzed with their respective dilution due to dirty and viscous matrix, which was difficult to inject otherwise. Hence this analysis will be final.

Analyst

Date

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

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

CHEMTECH PROJECT NUMBER: bf021325

SequenceID : bf021325 NA NO YES