

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

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

CHEMTECH PROJECT NUMBER: bm041125

SequenceID : bm041125

	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.	_____	_____	_____
The compound #77 is not present in parameter list of the associated samples.	_____	_____	_____
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 failed for some compound in Q1761-01MS/MSD due to matrix interference. No corrective action is required.

d. Acid Fraction

9. Internal Standard Area/Retention Time Shift Meet Criteria

Comments:

_____ _____ ✓

Internal standards failed in the sample Q1753-08 due to matrix interference, as evidenced by the chromatogram. With the result, the surrogates recoveries also failed. This analysis is 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:

Terphenyl-d14 surrogate was marginally biased high in PB167544BL and PB167544BS. The compounds biased high in PB167544BS are not present in any associated samples. The data will be used for the hard copies. The samples Q1771-01 and Q1771-05 had to be analyzed with 5X dilution each due to dirty and viscous matrix, which can be observed by the abnormal chromatogram. Hence this analysis will be final.

Analyst

Date

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