

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

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

CHEMTECH PROJECT NUMBER: BF052225

SequenceID : BF052225

	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. Bis(2-ethylhexyl)phthalate 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.	<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

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:

Bis(2-ethylhexyl)phthalate in the sample Q2074-05 has J flag (estimated value less than CRQL). Therefore, the result is acceptable. Recovery of the compound 3,3-Dichlorobenzidine was marginally biased low in PB168104BS. The data will be used for the hard copies. The sample Q2095-01 had to be analyzed with 5X dilution for concentrated and viscous matrix.



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