

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

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

CHEMTECH PROJECT NUMBER: bp082024

SequenceID : bp082024

	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 SSTDCCC(BP021566.D) if their hit is found in any samples they will be re-analyzed with a properly passing CCC. Compounds #32,54 are biased high in the ENDSSTDCCC(BP021573.D) but are not present in parameter list of	_____	_____	_____
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 P3600-6MS/MSD and P3518-15MS/MSD due to matrix interference. No corrective action is required.

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 fail for some compound in PB162822BS/BSD which Hit are not present in any associated samples. Typically, only two BN surrogates 2-Fluorobiphenyl, and Terphenyl-d14 were failing in sample P3518-15 and its associated MS/MSD, Due to matrix interference. Hence no corrective action is required.

\_\_\_\_\_

Analyst

\_\_\_\_\_

Date

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