

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

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

CHEMTECH PROJECT NUMBER: bp061025

SequenceID : bp061025

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	<u>✓</u>	<u>      </u>	<u>      </u>
2. GC/MS Tuning Specifications. DFTPP Meet Criteria Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)	<u>✓</u>	<u>      </u>	<u>      </u>
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series	<u>✓</u>	<u>      </u>	<u>      </u>
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	<u>✓</u>	<u>      </u>	<u>      </u>
5. GC/MS Calibration Met:	<u>✓</u>	<u>      </u>	<u>      </u>
a. Initial calibration Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	<u>✓</u>	<u>      </u>	<u>      </u>
b. Continuous Calibration(CCC) Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	<u>✓</u>	<u>      </u>	<u>      </u>
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	<u>✓</u>	<u>      </u>	<u>      </u>
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      2,4,6-Tribromophenol and 2-Fluorophenol surrogates are marginally biased low in Q2161-02 due to matrix interference and nontargeted hydrocarbons which can be observed by the abnormal chromatogram. The data will be used for hardcopies.

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:

Recovery is marginally biased high for some compounds in PB168321BS. The data will be used for hardcopies. Due to bad Matrix of the sample Q2161-01 it is analysed with 2X dilution.

anahy

Analyst

06/11/2025

Date

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