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

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

CHEMTECH PROJECT NUMBER: BN112124

	NA	NO	YES
SequenceID : BN112124			
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.	✓		

One surrogate Fluoranthene-d10 is marginally biased low in the CCC.
Some Compounds are Fail in the ENDSSTDCCC(BN035235.D) Which are not required for Associated Samples

	NA	NO	YES
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

  d. Acid Fraction

9. Internal Standard Area/Retention Time Shift Meet Criteria   ✓   ___   ___
Comments:

  Internal Standard Phenanthrene-d10, which is associated with one of the surrogates in the sample P4868-02 was marginally biased low due to matrix interference. The chromatogram indicated presence of non target compounds in the matrix and hence, this analysis is final.

10. Extraction Holding Time Met
  Internal Standard Failed in P4866-01,02,03,PB165012BS/BSD,P4934-09,12 which are not associated for required ✓   ___   ___
If not met, list number of days exceeded for each sample:
  compound.

11. Analysis Holding Time Met
If not met, list number of days exceeded for each sample: ✓   ___   ___

ADDITIONAL COMMENTS:
  In PB165012BS/BSD Some Compounds Recovery Failing Which are not part of associated Sample parameter list

Jagrut	11/21/2024
Analyst	Date

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CHEMTECH PROJECT NUMBER: BN112124

SequenceID : BN112124   NA   NO   YES