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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: PL051923

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified	✔		
2. PEM Meet Criteria.	✔		
3. Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis, 12 HOURS IF 8000 SERIES METHOD.	✔		
3(a). Initial calibration Meet Criteria			✔

If not met, list those compounds and their recoveries which fall outside the acceptable range.

COMMENTS:

The % RSD is greater than 20% in the Initial Calibration method (Method 8081-PL051923.M) for Endosulfan II in first column, this compound is passing on Quadratic regression.

	NA	NO	YES
3(b). Continuous calibration(CCC) Meet Criteria			✔

If not met, list those compounds and their recoveries which fall outside the acceptable range.

COMMENTS:

Comp # 7 high in 1st column in ccc PL082854.D

	NA	NO	YES
4. Blank Contamination - If yes, list compounds and concentrations in each blank:	✔		

COMMENTS:

	NA	NO	YES
5. Surrogate Recoveries Meet Criteria	✔		

If not met, list those compounds and their recoveries which fall outside the acceptable ranges.
COMMENTS:

6(a).Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria   ✔

If not met, list those compounds and their recoveries which fall outside the acceptable range.

COMMENTS:

6(b).Blank Spike/Blank Spike Duplicate Recoveries Meet Criteria   ✔

If not met, list those compounds and their recoveries which fall outside the acceptable range.

COMMENTS:

RPD fail for some compounds for PB152904BSD due to difference in results of BS and BSD.

7.   Retention Time Shift Meet Criteria (if applicable)   ✔

COMMENTS:

8.   Extraction Holding Time Met   ✔

If not met, list number of days exceeded for each sample:

COMMENTS:

9.   Analysis Holding Time Met   ✔

If not met, list those compounds and their recoveries which fall outside the acceptable range.

COMMENTS:

ADDITIONAL COMMENTS:

dixita	05/22/2023
QA REVIEW	Date