



284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

ORDER ID: Q2645

MATRIX: /Water

METHOD: 8082A/3510

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified.			✓
2. Standard Summary Submitted.			✓
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.			✓
The Initial Calibration met the requirements.			
The Continuous Calibration File ID PP073987.D met the requirements except for Decachlorobiphenyl is failing in 2nd column however it is passing in 1st column therefore no corrective action taken.			
The Continuous Calibration File ID PP074002.D met the requirements except for Aroclor-1260(Peak-02) is failing in 1st column however it is passing in 2nd column therefore no corrective action taken.			
4. Blank Contamination - If yes, list compounds and concentrations in each blank:			✓
5. Surrogate Recoveries Meet Criteria			✓
If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			
The Surrogate recoveries were met for all analysis except for RW5B-CARBON-20250716 [Decachlorobiphenyl(1)6%, Decachlorobiphenyl(2)6%, Tetrachloro-m-xylene(1)1%, Tetrachloro-m-xylene(2)2%], RW5B-CARBON-20250716RX [Decachlorobiphenyl(1)5%, Decachlorobiphenyl(2)1%, Tetrachloro-m-xylene(1)1% and Tetrachloro-m-xylene(2)1%], Sample RW5B-CARBON-20250716 (Q2645-02) failed for surrogate from PB168927, Therefore sample was Re-extracted and reanalyzed from PB168946 and both run reported.			
6. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria			✓
If not met, list those compounds and their recoveries which fall outside the acceptable range.			
The MS recoveries met the requirements for all compounds. The MSD recoveries met the requirements for all compounds. The Blank Spike met requirements for all compounds.			
The RPD for {Q2649-01MSD} with File ID: PO112380.D met criteria except for AR1016[21%] due to difference in results of MS-MSD.			



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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

	NA	NO	YES
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:			
9. Analysis Holding Time Met			✓
If not met, list those compounds and their recoveries which fall outside the acceptable range.			

ADDITIONAL COMMENTS:

The laboratory certifies that the all-electronic diskette deliverable exactly match the data summary forms (i.e. Form Is)."

The not QT review data is reported in the Miscellaneous.

The soil samples results are based on a dry weight basis.

QA REVIEW

Date