



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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1242

MATRIX: Solid

METHOD: 8082A/3541

- | | 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 PO109331.D met the requirements except for Decachlorobiphenyl is failing in 1st column but it is passing for 2nd column therefore no corrective action taken.

The Continuous Calibration File ID PO109364.D met the requirements except for Aroclor-1260(Peak-03),Aroclor-1260(Peak-04),Aroclor-1260(Peak-05),Decachlorobiphenyl is failing in 1st column AND Aroclor-1260(Peak-05),Decachlorobiphenyl is failing in 2nd column as a corrective action sample reanalyzed for confirmation.

The Continuous Calibration File ID PO109422.D met the requirements except for Aroclor-1260(Peak-01),Aroclor-1260(Peak-02),Aroclor-1260(Peak-03),Aroclor-1260(Peak-04),Aroclor-1260(Peak-05),Decachlorobiphenyl is failing in 1st column AND Aroclor-1260(Peak-01),Aroclor-1260(Peak-02),Aroclor-1260(Peak-03),Aroclor-1260(Peak-04),Aroclor-1260(Peak-05),Decachlorobiphenyl is failing in 2nd column, CCAL failure confirmed and both run reported.

- | | | | |
|---|--|---|---|
| 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. | | | |
| 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 acceptable requirements .

The Blank Spike met requirements for all samples .

The RPD met criteria .



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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 soil samples results are based on a dry weight basis.

QA REVIEW

Date