



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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

ORDER ID: Q3694

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.			✓
<p>The Initial Calibration met the requirements.</p> <p>The Continuous Calibration File ID PO115365.D met the requirements except for Aroclor-1260(Peak-02) is failing in 1st column however it is passing in 2nd column AND Aroclor-1016(Peak-05) is failing in 2nd column however it is passing in 1st column therefore no corrective action taken.</p> <p>The Continuous Calibration File ID PO115479.D met the requirements except for Aroclor-1260(Peak-02) is failing in 2nd column however it is passing in 1st column therefore no corrective action taken.</p>			
4. Blank Contamination - If yes, list compounds and concentrations in each blank:			✓
5. Surrogate Recoveries Meet Criteria			✓
<p>If not met, list those compounds and their recoveries which fall outside the acceptable ranges.</p> <p>The Surrogate recoveries were met for all analysis except for C0AD8DL [Decachlorobiphenyl(2)185%], Due to high concentration of compounds, this sample required dilution Therefore, sample was reanalyzed with dilution and reported, C0AD8DL2 [Decachlorobiphenyl(1)0%, Decachlorobiphenyl(2)0%, Tetrachloro-m-xylene(1)0% and Tetrachloro-m-xylene(2)0%]Surrogates were diluted out due to the high dilution, no further corrective action was taken.</p>			
6. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria			✓
<p>If not met, list those compounds and their recoveries which fall outside the acceptable range.</p> <p>The MS {Q3694-01MS} with File ID: PO115470.D recoveries met the requirements for all compounds except for [AR1260(1)-8228% - AR1260(2)-7644%] due to matrix interference.</p> <p>The MSD {Q3694-01MSD} with File ID: PO115471.D recoveries met the requirements for all compounds except for [AR1260(1)-8224% - AR1260(2)-7640%] due to matrix interference.</p> <p>The Blank Spike met requirements for all compounds.</p> <p>The RPD were met for all analysis.</p>			



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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:

Samples C0AD8, C0AD8DL, C0AE1 and C0AM1 were diluted due to high concentrations.

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

QA REVIEW

Date