

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: N2877

MATRIX: Solid

METHOD: 8081B/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 PL074961.D met the requirements except for 4,4-DDT is failing in 2nd column. Associated samples have not any positive hit of this compound. The Continuous Calibration File ID PL074980.D met the requirements except for gamma-Chlordane, Methoxychlor is failing in 1st column AND 4,4-DDD,4,4-DDE,4,4-DDT,Decachlorobiphenyl,Endosulfan Sulfate, Endrin ketone, Endrin, Heptachlor, Methoxychlor is failing in 2nd column. Associated samples with these CCC without positive detection of these compounds.		✓	
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 for {N2875-01MS} with File ID: PL074952.D met requirements for all samples except for 4,4-DDT[198%] and Endrin aldehyde[164%] due to having bad and dirty matrix. The MSD {N2875-01MSD} with File ID: PL074953.D recoveries met requirements for all samples except for 4,4-DDT[203%] and Endrin aldehyde[161%] due to having bad and dirty matrix. The Blank Spike met requirements for all samples. The RPD met criteria.		✓	
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.			✓



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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

NA NO YES

ADDITIONAL COMMENTS:

Samples P007-SS015-0006-01, P007-SS016-0006-01 and P007-SS017-0006-01 were diluted due to bad matrices.

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

Samples P007-SS015-0006-01, P007-SS016-0006-01 and P007-SS017-0006-01 directly analyze with 10X due to having bad and dirty matrix.

QA REVIEW

Date