



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

### GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: N2923

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 PR054428.D met the requirements except for Aroclor-1260(Peak-05) is failing in 2nd column but passing on average. The Continuous Calibration File ID PR054450.D met the requirements except for Aroclor-1260(Peak-05) is failing in 2nd column but passing on average. The Continuous Calibration File ID PR054461.D met the requirements except for Aroclor-1260(Peak-05) is failing in 2nd column but passing on average.		✓	
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 {N2923-17MS} with File ID: PR054435.D recoveries met the requirements for all compounds except for AR1260[167%] due to matrix interference. The MSD {N2923-18MSD} with File ID: PR054436.D recoveries met the acceptable requirements except for AR1260[334%] due to matrix interference. The Blank Spike met requirements for all samples. The RPD for {N2923-18MSD} with File ID: PR054436.D met criteria except for AR1260[67%] due to matrix interference.		✓	
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 P024-SS005-1824-01, P024-SS005-2430-01, P024-SS007-0612-01, P024-SS007-1824-01, P024-SS007-1824-02 and P024-SS008-1824-01 were diluted due to high concentrations.

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

I.BLK-PR054486.D: DCB high in both Columns, I.BLK-PR054508.D: DCB high in both columns, TCMX high in first column, however there is no contamination in this instrument blank.

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QA REVIEW

\_\_\_\_\_  
Date