



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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1382

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 met the requirements .			
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 met the acceptable criteria except for OU4-PCS-TC-02-021725 [Tetrachloro-m-xylene(1) - 134%, Tetrachloro-m-xylene(2) - 135%], OU4-PCS-TC-02-021725RE [Tetrachloro-m-xylene(1) - 136%, Tetrachloro-m-xylene(2) - 135%], OU4-PCS-TC-03-021725 [Tetrachloro-m-xylene(1) - 133%, Tetrachloro-m-xylene(2) - 131%], OU4-PCS-TC-03-021725RE [Tetrachloro-m-xylene(1) - 137%, Tetrachloro-m-xylene(2) - 137%], OU4-PCS-TC-04-021725 [Tetrachloro-m-xylene(1) - 139%, Tetrachloro-m-xylene(2) - 139%], OU4-PCS-TC-04-021725RE [Tetrachloro-m-xylene(1) - 142%, Tetrachloro-m-xylene(2) - 139%], OU4-PCS-TC-06-021725 [Tetrachloro-m-xylene(1) - 135%, Tetrachloro-m-xylene(2) - 138%], OU4-PCS-TC-06-021725RE [Tetrachloro-m-xylene(1) - 144%, Tetrachloro-m-xylene(2) - 140%], OU4-PCS-TC-10-021725 [Tetrachloro-m-xylene(1) - 136%, Tetrachloro-m-xylene(2) - 135%], OU4-PCS-TC-10-021725RE [Tetrachloro-m-xylene(1) - 140% and Tetrachloro-m-xylene(2) - 135%] All the failure samples in surrogates with both columns were reanalyzed to confirm the results as per method and reported in the data, OU4-PCS-TC-07-021725 [Tetrachloro-m-xylene(1) - 134%], AS per method one surrogate allowed to fail to meet the criteria per column, No further corrective action was taken.			



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	NA	NO	YES
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 .			
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 not QT review data is reported in the Miscellaneous.

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

QA REVIEW

Date



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NA NO YES