



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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: O1829

MATRIX: Solid

METHOD: 8015D/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.			✓
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 SS-10-20230306 [Tetracosane-d50 - 0%], SS-10-20230306MS [Tetracosane-d50 - 0%], SS-10-20230306MSD [Tetracosane-d50 - 0%] and SS-11-20230306 [Tetracosane-d50 - 0%].		✓	
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 {O1829-11MS} with File ID: FG011537.D recoveries met the requirements for all compounds except for DRO[1068%] . The MSD {O1829-12MSD} with File ID: FG011538.D recoveries met the acceptable requirements except for DRO[1470%]. The Blank Spike met requirements for all samples. The RPD for {O1829-12MSD} with File ID: FG011538.D met criteria except for DRO[31.6%].		✓	
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.



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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

NA NO YES

Samples SS-06-20230306, SS-07-20230306, SS-08-20230306 and SS-11-20230306 directly analyzed with dilution due to samples are very bad matrix.

Samples SS-03-20230306, SS-06-20230306, SS-07-20230306, SS-08-20230306, SS-09-20230306, SS-10-20230306 and SS-11-20230306 original run reported as screening Data.

SS-10-20230306, SS-10-20230306 MS/12MSD: Recovery and RPD are failed and surrogate peak is not identified due to sample is very bad matrix.

QA REVIEW

Date