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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: N4446 MATRIX: Water

METHOD: 8011/3510

		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.			✓
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 {N4446-09MS} with File ID: PR056259.D recoveries met the requirements for all compounds except for DBCP[52%], EDB[52%] due to sample matrix interference. The MSD {N4446-10MSD} with File ID: PR056260.D recoveries met the acceptable requirements except for DBCP[52%], EDB[52%] due to sample matrix interference. The Blank Spike met requirements for all samples. The Blank Spike Duplicate 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:

MW-05MS-MSD Recovery fails due to sample matrix interference. Associated LAB QC is within QC limit. Therefore lab cannot pin point any other reason than matrix interference.

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QA REVIEW Date