

CHEMTECH PROJECT NUMBER: Q1664

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

## GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

MATRIX: Solid

METH	OD: 8081B/3541			
1		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified.			$\checkmark$
2.	Standard Summary Submitted.			$\checkmark$
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:		$\checkmark$	
5.	Surrogate Recoveries Meet Criteria		$\checkmark$	
	If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			
	The Surrogate recoveries met the acceptable criteria except for P001-BBDGA-005-01 [Tetrachloro-m-xylene(2) - 129%], P001-BBDGA-006-01 [Tetrachloro-m-xylene(2) - 127%] and P001-BBDGA-007-01 [Tetrachloro-m-xylene(2) - 127%], as per method one surrogate is allowed to failed, therefore no corrective action was taken.			
6.	Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria		$\checkmark$	
	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)			$\checkmark$
	Comments:			
8.	Extraction Holding Time Met			$\checkmark$
	If not met, list number of days exceeded for each sample:			



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## GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

		NA	NO	YES
9.	Analysis Holding Time Met			$\checkmark$
	If not met, list those compounds and their recoveries which fall outside the acceptable range.			

ADDITIONAL COMMENTS:

QA REVIEW

Date