

ALLIANCE 284 Sheffield Street, Mountainside New Jersey 07092

NEW JERSEY LAB ID#: 20012; NEW YORK LAB ID#: 11376

GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY

ORDER ID: Q3248

MATRIX: Water

METHOD: 8260D

		NA	NO	YES
1.	Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)			✓
2.	GC/MS Tuning Specifications BFB Meet Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)			✓
3.	GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 Series.			✓
4.	GC/MS Calibration - Initial Calibration performed before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series.			✓
5.	GC/MS Calibration Requirements. The Initial Calibration met the requirements. The Continuous Calibration met the requirements.			✓
6.	Blank Contamination - If yes, list compounds and concentrations in each blank:		✓	
7.	Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.			✓
8.	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 {Q3248-09MS} with File ID: VX048005.D recoveries met the requirements for all compounds except for 1,2,4-Trichlorobenzene[68%], 1,2- Dichlorobenzene[75%], 1,3-Dichlorobenzene[73%] and 1,4-Dichlorobenzene[73%] due to matrix interference. The sample # BP-VPB-184-GW-685-687MS is failing for 1,2,4-Trichlorobenzene, 1,2-Dichlorobenzene, 1,3-Dichlorobenzene and 1,4-Dichlorobenzene therefore the original sample(# BP-VPB-184-GW-685-687) is reported with M flag for this compounds. The RPD for {Q3248-10MSD} with File ID: VX048006.D met criteria except for 1,1,2,2-Tetrachloroethane[29%], 1,2,3-Trichlorobenzene[32%], 1,2,4- Trichlorobenzene[31%], 1,2-Dibromo-3-Chloropropane[31%], 1,2- Dibromoethane[23%], 1,2-Dichlorobenzene[31%], 1,3-Dichlorobenzene[32%], 1,4- Dichlorobenzene[30%], Bromodichloromethane[21%], Bromoform[28%], Chlorobenzene[26%], cis-1,3-Dichloropropene[21%], Ethyl Benzene[26%], Isopropylbenzene[30%], m/p-Xylenes[30%], o-Xylene[27%], Styrene[27%], t-1,3- Dichloropropene[22%], Tetrachloroethene[24%] and Toluene[21%] due to difference in results of MS and MSD.		✓	

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		NA	NO	YES
9.	Internal Standard Area/Retention Time Shift Meet Criteria			✓
	Comments:			
10.	Analysis Holding Time			✓
	If not met, list number of days exceeded for each sample:			

ADDITIONAL COMMENTS:

The not QT review data is reported in the Miscellaneous.

The laboratory certifies that the all-electronic diskette deliverable exactly match the data Summary forms (i.e. Form Is)."

QA REVIEW

Date