

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: Q3447

MATRIX: Solid

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 File ID VN088173.D met the requirements except for 2- Hexanone is failing high but no positive hit in associate sample therefore no corrective action taken. The Continuous Calibration File ID VY023647.D met the requirements except for Isopropylbenzene and Methyl Acetate are failing high but no positive hit in associate sample therefore no corrective action taken.			✓
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 Blank Spike met requirements for all compounds. The Blank Spike Duplicate for {VY1103SBSD01} with File ID: VY023650.D met requirements for all compounds except for 2-Butanone[140%] is failing high but no positive hit in associate sample therefore no corrective action taken. The RPD for {VY1103SBSD01} with File ID: VY023650.D met criteria except for Methyl Acetate[22%] due to difference in results of BS and BSD.		✓	
9.	Internal Standard Area/Retention Time Shift Meet Criteria Comments:			✓

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GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

NA NO YES

10. Analysis Holding Time Met

✓

If not met, list number of days exceeded for each sample:

ADDITIONAL COMMENTS:

Samples for MS/MSD for VOC analysis were not provided with this set of samples. The Blank Spike Duplicate is reported with the data.

Trip Blank was not provided with this set of samples.

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

QA REVIEW

Date