

**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: Q3375

MATRIX: Solid

METHOD: 8260D

|     |   | NA | NO | YES |
|-----|---|----|----|-----|
| 1.  | Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)   |    |    | ✓   |
| 2.  | GC/MS Tuning Specifications<br>BFB Meet Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY<br>ASP CLP, CLP AND NJ)   |    |    | ✓   |
| 3.  | GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for<br>8000 Series.   |    |    | ✓   |
| 4.  | GC/MS Calibration - Initial Calibration performed before sample analysis and<br>continuing calibration performed within 24 hours of sample analysis for 600 series and<br>12 hours for 8000 series.   |    |    | ✓   |
| 5.  | GC/MS Calibration Requirements.<br>The %RSD is greater than 20% in the Initial Calibration method (82W100125S.M) for<br>Methylene chloride passing on Linear regression.<br>The Continuous Calibration File ID VW032378.D met the requirements except for<br>Bromoform and Dibromochloromethane are failing high but no positive hit in<br>associate sample therefore no corrective action taken. |    | ✓  |     |
| 6.  | Blank Contamination - If yes, list compounds and concentrations in each blank:  |    | ✓  |     |
| 7.  | Surrogate Recoveries Meet Criteria<br><br>If not met, list those compounds and their recoveries which fall outside the acceptable<br>ranges.  |    |    | ✓   |
| 8.  | Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria<br><br>If not met, list those compounds and their recoveries which fall outside the acceptable<br>range.<br><br>The RPD for {VW1020SBSD01} with File ID: VW032381.D met criteria except for<br>1,2-Dibromo-3-Chloropropane[22%], 2-Butanone[22%] due to difference in results of<br>BS and BSD.                                      |    | ✓  |     |
| 9.  | Internal Standard Area/Retention Time Shift Meet Criteria<br><br>Comments:  |    |    | ✓   |
| 10. | Analysis Holding Time Met<br><br>If not met, list number of days exceeded for each sample:  |    |    | ✓   |

ADDITIONAL COMMENTS:

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

NA NO YES

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.

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QA REVIEW

\_\_\_\_\_  
Date