# **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

MATRIX: Water

ORDER ID: Q3141

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 VX047719.D met the requirements except for Bromomethane, Dichlorodifluoromethane and Vinyl Chloride failing high but no positive hit in associated samples therefore no corrective action taken. The Continuous Calibration File ID VX047746.D met the requirements except for Dichlorodifluoromethane failing high but no positive hit in associated samples 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 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 met requirements for all compounds. 9. Internal Standard Area/Retention Time Shift Meet Criteria Comments: 10. Analysis Holding Time Met

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

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

NA NO YES

#### ADDITIONAL COMMENTS:

QA REVIEW

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)." The Sample #BP-VPB-184-GW-150-152, BP-VPB-184-GW-200-202 have the concentration of target compound below Method detection limits, therefore it is not reported as Hit in Form1.

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

Date