

CHEMTECH PROJECT NUMBER: Q1502

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

## GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

MATRIX: Water

| MET | HOD: 8011/3510   |    |              |              |
|-----|--|----|--------------|--------------|
| 1.  | Chromatograms Labeled/Compounds Identified.  | NA | NO           | YES<br>✔     |
| 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 .<br>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.  |    |              |              |
| 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 Blank Spike met requirements for all samples .<br>The Blank Spike Duplicate met requirements for all samples .<br>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:

Sample RR-8011-WP was diluted due to high concentration.

**QA REVIEW** 

Date