



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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: Q1739

MATRIX: TCLP

METHOD: 8081B/3510/1311

| | NA | NO | YES |
|---|----|----|-----|
| 1. Chromatograms Labeled/Compounds Identified. | | | ✓ |
| 2. Standard Summary Submitted. | | | ✓ |
| 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 . The Continuous Calibration met the requirements . | | | ✓ |
| 4. Blank Contamination - If yes, list compounds and concentrations in each blank: | | ✓ | |
| 5. Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges. The Surrogate recoveries met the acceptable criteria except for WC-LIQUID-20250404 [Tetrachloro-m-xylene(1) - 58%, Tetrachloro-m-xylene(2) - 63%], WC-LIQUID-20250404MS [Tetrachloro-m-xylene(1) - 62%, Tetrachloro-m-xylene(2) - 70%], WC-LIQUID-20250404MSD [Tetrachloro-m-xylene(1) - 61% and Tetrachloro-m-xylene(2) - 69%] MS and MSD surrogate failure confirmed with parent sample. | | ✓ | |
| 6. 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 recoveries for {Q1739-02MS} with File ID: PL095145.D met requirements for all samples except for Endrin[68%], Heptachlor epoxide[60%] and Methoxychlor[68%] Due to matrix interference.. The MSD {Q1739-02MSD} with File ID: PL095146.D recoveries met requirements for all samples except for Endrin[66%], Heptachlor epoxide[58%] and Methoxychlor[68%] Due to matrix interference . The Blank Spike met requirements for all samples . The RPD met criteria . | | ✓ | |
| 7. Retention Time Shift Meet Criteria (if applicable) Comments: | | | ✓ |



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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

| | | NA | NO | YES |
|----|--|----|----|-----|
| 8. | Extraction Holding Time Met | | | ✓ |
| | If not met, list number of days exceeded for each sample: | | | |
| 9. | Analysis Holding Time Met | | | ✓ |
| | If not met, list those compounds and their recoveries which fall outside the acceptable range. | | | |

ADDITIONAL COMMENTS:

QA REVIEW

Date