



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

**GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY**

ORDER ID: Q2820

MATRIX: Solid

METHOD: 8082A/3541

- |   | 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 File ID PO112850.D met the requirements except for Aroclor-1016(Peak-01),Tetrachloro-m-xylene is failing in 1st column but passing in 2nd column therefore no corrective action taken.

The Continuous Calibration File ID PO112880.D met the requirements except for Aroclor-1016(Peak-01) is failing in 1st column but passing in 2nd column therefore no corrective action taken.

The Continuous Calibration File ID PP074302.D met the requirements except for Aroclor-1016(Peak-02),Tetrachloro-m-xylene is failing in 2nd column but passing in 1st column therefore no corrective action taken.

- |   |  |  |   |
|---|--|--|---|
| 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.



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	NA	NO	YES
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 {Q2832-03MS} with File ID: PP074344.D recoveries met the requirements for all compounds except for [AR1260(1)153% - AR1260(2)359%] Due to matrix interference. due to matrix interference.			
The MSD {Q2832-03MSD} with File ID: PP074345.D recoveries met the acceptable requirements except for [AR1260(1)148% - AR1260(2)354%] Due to matrix interference 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:			
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:**

The not QT review data is reported in the Miscellaneous.

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

These sample 705R-S have low surrogate recovery , as a corrective action these sample were re-extracted and reanalyzed with new prepbatch(PB169227) and reported new prepbatch run.

\_\_\_\_\_  
QA REVIEW

\_\_\_\_\_  
Date



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NA NO YES