



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

GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

ORDER ID: Q1872

MATRIX: Solid

METHOD: 8151A/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 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.			
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 {Q2130-01MS} with File ID: PS030577.D recoveries met the acceptable requirements except for [MCP(1)- 35%],[MCP(2)- 32%],[Dalapon(1)- 15%],[MCPA(1)- 39%],[MCPA(2)- 41%],[Dinoseb(1)- 9%],[Pentachlorophenol(1)- 50%],[Pentachlorophenol(2)- 45%] [4-Nitrophenol(1)- 41%],[4-Nitrophenol(2)- 43%],[PICLORAM(1)- 33%],[PICLORAM(2)- 33%],[DCPA(1)- 37%],[DCPA(2)- 45%] [3,5-DICHLOROBENZOIC ACID(1)- 48%],[3,5-DICHLOROBENZOIC ACID(2)- 47%] due to matrix interference.			
The MSD {Q2130-01MSD} with File ID: PS030578.D recoveries met the acceptable requirements except for [MCP(1)- 37%],[MCP(2)- 32%],[Dalapon(1)- 15%],[MCPA(1)- 39%],[MCPA(2)- 40%],[Dinoseb(1)- 9%],[Pentachlorophenol(1)- 50%],[Pentachlorophenol(2)- 45%] [4-Nitrophenol(1)- 41%],[4-Nitrophenol(2)- 43%],[PICLORAM(1)- 33%],[PICLORAM(2)- 32%],[DCPA(1)- 37%],[DCPA(2)- 44%] [3,5-DICHLOROBENZOIC ACID(1)- 47%],[3,5-DICHLOROBENZOIC ACID(2)- 46%] due to matrix interference.			
The Blank Spike met requirements for all samples .			
The RPD met criteria .			



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GC ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY (CONTINUED)

	NA	NO	YES
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.			
The Holding Times were met for all analysis.			

ADDITIONAL COMMENTS:

Sample HW0425-PT-HERB-SOIL was diluted due to high concentration.

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

QA REVIEW

Date