

GC/MS SEMI-VOLATILE ANALYSIS CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: bf012023

SequenceID : bf012023

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	_____	_____	<u>✓</u>
2. GC/MS Tuning Specifications. DFTPP Meet Criteria Criteria (NOTE THAT THERE ARE DIFFERENT CRITERIA FOR NY ASP CLP, CLP AND NJ)	_____	_____	<u>✓</u>
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series	_____	_____	<u>✓</u>
4. GC/MS Calibration - Initial Calibration performed within 30 days before sample analysis and continuing calibration performed within 24 hours of sample analysis for 600 series and 12 hours for 8000 series	_____	_____	<u>✓</u>
5. GC/MS Calibration Met:	_____	_____	<u>✓</u>
a. Initial calibration Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	_____	_____	<u>✓</u>
b. Continuous Calibration(CCC) Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. Compound #56 and #57 are biased high in the SSTDCCC(BF132164.D) but not present in any of the analyzed samples.	_____	<u>✓</u>	_____
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	_____	<u>✓</u>	_____
a. B/N Fraction			
d. Acid Fraction			

- | | | | |
|---|---------------------------|---------------------------|---------------------------------|
| <p>7. Surrogate Recoveries Meet Criteria
 If not met, list those compounds and their recoveries which fall outside the acceptable ranges.</p> <p style="margin-left: 20px;">a. B/N Fraction</p> <p style="margin-left: 20px;">d. Acid Fraction</p> | <p>_____</p> <p>_____</p> | <p>_____</p> <p>_____</p> | <p>✓
_____</p> <p>_____</p> |
| <p>8. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria
 If not met, list those compounds and their recoveries which fall outside the acceptable range.</p> <p style="margin-left: 20px;">a. B/N Fraction <u>The recovery and RPD for Some Compounds failed in O1160-01MS/MSD and O1233-02MS due to Matrix interference. No corrective action is required.</u></p> <p style="margin-left: 20px;">d. Acid Fraction</p> | <p>_____</p> <p>_____</p> | <p>_____</p> <p>_____</p> | <p>✓
_____</p> <p>_____</p> |
| <p>9. Internal Standard Area/Retention Time Shift Meet Criteria
 Comments:</p> | <p>_____</p> <p>_____</p> | <p>_____</p> <p>_____</p> | <p>✓
_____</p> <p>_____</p> |
| <p>10. Extraction Holding Time Met
 If not met, list number of days exceeded for each sample:</p> | <p>_____</p> <p>_____</p> | <p>_____</p> <p>_____</p> | <p>✓
_____</p> <p>_____</p> |
| <p>11. Analysis Holding Time Met
 If not met, list number of days exceeded for each sample:</p> | <p>_____</p> <p>_____</p> | <p>_____</p> <p>_____</p> | <p>✓
_____</p> <p>_____</p> |

ADDITIONAL COMMENTS:



NEW JERSEY LAB ID#:20012 : NEW YORK LAB ID#: 11376

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