



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

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

GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: VX032921

SequenceID : VX032921

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	_____	_____	<u>✓</u>
2. GC/MS Tuning Specifications. BFB Meet 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 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 Requirements	_____	_____	<u>✓</u>
5a. Initial Calibration Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.	_____	_____	<u>✓</u>
<hr/>			
5b. Continuous Calibration(CCC) Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges. In the CCC(VX021564.D) Compound #13 failed low which is not associated with any sample. In the CCC(VX021593.D) Compound #13 failed low which is not associated with any sample	_____	<u>✓</u>	_____
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6. Blank Contamination - If yes, list compounds and concentrations in each blank:	_____	<u>✓</u>	_____
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7. Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.	_____	_____	<u>✓</u>
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8a. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range. In the M1785-11MS/12MSD compound #78,84 recovery failed due to matrix Interference. In the M1843-05MS/06MSD compound #27,44 recovery failed due to matrix Interference.	_____	<u>✓</u>	_____
8b. Blank Spike/Blank spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	_____	_____	<u>✓</u>
<hr/>			
9. Internal Standard Area/Retention Time Shift Meet Criteria Comments:	_____	_____	<u>✓</u>
<hr/>			
10. Analysis Holding Time Met If not met, list number of days exceeded for each sample:	<u>✓</u>	_____	_____

nishadh

Analyst

03/30/2021

Date



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ADDITIONAL COMMENTS:

M1785- samples are analyzed at straight dilution due to high contamination of analyte 124-trimethyl benzene ,as well some nontarget analytes at the end of the chromatogram ,we have not analyzed any straight analysis on the sample

m1787-11 sample has high contamination history for analyte TCE,so lab analyzed sample first at 100x dilution ,based on that lab analyzed sample at lower 10x dilution

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