

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

**GC/MS VOA CONFORMANCE/NON-CONFORMANCE SUMMARY**

CHEMTECH PROJECT NUMBER: VU062325

SequenceID : VU062325

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	<u>✓</u>	<u>      </u>	<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>	<u>      </u>	<u>      </u>
3. GC/MS Tuning Frequency - Performed every 24 hours for 600 series and 12 hours for 8000 series	<u>✓</u>	<u>      </u>	<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>	<u>      </u>	<u>      </u>
5. GC/MS Calibration Requirements	<u>✓</u>	<u>      </u>	<u>      </u>
5a. Initial Calibration Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges. The %RSD is greater than 20% in the Initial Calibration method (524U061325W.M) for Methyl methacrylate, m/p-Xylenes, Styrene, n-propyl benzene, 1,3,5-Trimethylbenzene, 1,2,4-Trimethylbenzene, Nitrobenzene, p-Isopropyltoluen, Naphthalene are passing on Linear Regression While, Acetone, Ethyl methacrylate, 2-Hexanone are passing on Quadratic Regression.	<u>✓</u>	<u>      </u>	<u>      </u>
5b. Continous Calibration(CCC) Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.	<u>✓</u>	<u>      </u>	<u>      </u>
6. Blank Contamination - If yes, list compounds and concentrations in each blank:	<u>✓</u>	<u>      </u>	<u>      </u>
7. Surrogate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable ranges.	<u>✓</u>	<u>      </u>	<u>      </u>
8a. Matrix Spike/Matrix Spike Duplicate Recoveries Meet Criteria If not met, list those compounds and their recoveries which fall outside the acceptable range.	<u>✓</u>	<u>      </u>	<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>	<u>      </u>	<u>      </u>
9. Internal Standard Area/Retention Time Shift Meet Criteria	<u>✓</u>	<u>      </u>	<u>      </u>
Comments:			

dimple

Analyst

06/24/2025

Date

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10. Analysis Holding Time Met

✓              

If not met, list number of days exceeded for each sample:

ADDITIONAL COMMENTS:

VSTDICV010 analyzed from second source 8260 standard ,where we have some analyte missing and some analyte differ by strength,analyte Dichlorodifluoromethane failed for 30% criteria still meeting 40% criteria for difficult analyte,analyte acetone failing biased low for meeting 30% criteria and analyte isopropyl benzene failed high to meet 30% criteria ,lab has used for some short list compounds and lod loq analysis

dimple

Analyst

06/24/2025

Date



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