

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

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

CHEMTECH PROJECT NUMBER: VN041525

SequenceID : VN041525

|                                                                                                                                                                                                                                                                                                                                                          | 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<br>(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<br>If not met, list those compounds and their recoveries which fall outside the acceptable ranges.<br>The %RSD is greater than 20% in the Initial Calibration method (82N041525W.M) for Acrolein, Acetone are passing on Linear Regression and Isopropyl Acetate this compound is passing on Quadratic Regression. | <u>✓</u> | <u>      </u> | <u>      </u> |
| 5b. Continuous Calibration(CCC) Meet Criteria<br>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<br>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<br>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<br>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

04/16/2025

Date



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

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NA NO YES

10. Analysis Holding Time Met

✓              

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

ADDITIONAL COMMENTS:

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