

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

GC/MS AIR CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: vl072225

SequenceID : vl072225

NA NO YES

1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)

_____ ✓

2. The instrument met GC/MS Tuning criteria

_____ ✓

3. The samples were analyzed meeting tuning frequency criteria (within 24 hours from tuning)

_____ ✓

4. GC/MS Initial calibration met criteria

_____ ✓

Criteria: %RSD \leq 30 (2 compounds may exceed, but must be \leq 40%), or R-Squared value \geq 0.99 if linear regression)

Comments:

5. GC/MS calibration verification met criteria (%D \leq 30)

_____ ✓

Comments:

comp.#13,79 fail high

6. Was method blank contaminated? If yes, list the analytes and concentrations.

_____ ✓

7. Surrogate recoveries met criteria (70-130%)

_____ ✓

Comments:

8. Lab control sample recoveries within control limits (70-130%)

_____ ✓

Comments:

comp.#79 fail high.

9a. MS/MSD recoveries within control limits	(70-130%)	<u>✓</u>	<u> </u>	<u> </u>
Comments:				
9b. Blank Spike/Blank spike Duplicate Recoveries Meet Criteria		<u>✓</u>	<u> </u>	<u> </u>
If not met, list those compounds and their recoveries which fall outside the acceptable range.				
10. MS/MSD RPD within control limits	(0-30%)	<u>✓</u>	<u> </u>	<u> </u>
Comments:				
11. Internal standard area (+40%) within control limits		<u> </u>	<u> </u>	<u>✓</u>
Comments:				
12. Samples were analyzed within holding time?				
Method criterion:				
Canisters:	within 30 days from collection	<u> </u>	<u> </u>	<u>✓</u>
Tedlar bags:	within 2 days from collection	<u>✓</u>	<u> </u>	<u> </u>
Comments:				
Additional Comments :				
comp.#79 in ICV,BS fail high,sample #Q2632-01 detection comp.#79,but no sample to rerun.				

Analyst Signature: SAM

Date 07/23/2025