

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

GC/MS AIR CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: v1062725

SequenceID : v1062725

	NA	NO	YES
1. Chromatograms Labeled/Compounds Identified. (Field samples and Method Blanks)	_____	_____	<u>✓</u>
2. The instrument met GC/MS Tuning criteria	_____	_____	<u>✓</u>
3. The samples were analyzed meeting tuning frequency criteria (within 24 hours from tuning)	_____	_____	<u>✓</u>
4. GC/MS Initial calibration met criteria	_____	_____	<u>✓</u>
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)	_____	_____	<u>✓</u>
Comments:			
6. Was method blank contaminated? If yes, list the analytes and concentrations.	_____	<u>✓</u>	_____
7. Surrogate recoveries met criteria (70-130%)	_____	_____	<u>✓</u>
Comments:			
8. Lab control sample recoveries within control limits (70-130%)	_____	_____	<u>✓</u>
Comments:			

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 :				
Q2432-01 sample high concentration target,non target compound,initial run 20X				

Analyst Signature: SAM

Date 06/30/2025