

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

GC/MS AIR CONFORMANCE/NON-CONFORMANCE SUMMARY

CHEMTECH PROJECT NUMBER: _____

SequenceID : _____

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:

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:

9a. MS/MSD recoveries within control limits (70-130%)

Comments:

9b. Blank Spike/Blank spike Duplicate Recoveries Meet Criteria

If not met, list those compounds and their recoveries which fall outside the acceptable range.

10. MS/MSD RPD within control limits (0-30%)

Comments:

11. Internal standard area (+40%) within control limits

Comments:

12. Samples were analyzed within holding time?

Method criterion:

Canisters: within 30 days from collection

Tedlar bags: within 2 days from collection

Comments:

Additional Comments :

Analyst Signature: _____

Date _____