

CASE NARRATIVE

GFE LLC

Project Name: 200 Reservoir St, Trenton NJ

Project # N/A

Order ID # Q3320

Test Name: TO-15

A. Number of Samples and Date of Receipt:

13 Air samples were received on 10/08/2025.

B. Parameters

According to the Chain of Custody document, the following analyses were requested: TO-15. This data package contains results for TO-15.

C. Analytical Techniques:

The analysis performed on instrument MSVOA_L were done using GC column RTX-1, which is 60 meters, 0.32 mm id, 1.0 um df, Restek Cat. #10157. The Trap was supplied by Entech, glass bead and Tenax , Entech 7100A Preconcentrator. The analysis of TO-15 was based on method TO-15.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Surrogate recoveries were met for all analysis.

The Internal Standards Areas were met for all analysis.

The Retention Times were met for all analysis.

The RPD for {Q3320-01DUP} with File ID: VL043084.D met criteria except for tert-Butyl Alcohol[200%], Toluene[200%] due to difference in results of original and DUP.

The Blank Spike met requirements for all compounds.

The Blank analysis did not indicate the presence of lab contamination.

The %RSD is greater than 30% in the Initial Calibration method (VL100225AIR.M) for Naphthalene passing on Quadratic Regression.

The Continuous Calibration File ID VL043054.D met the requirements except for 1,2,4-Trichlorobenzene is failing high but no positive hit in associate sample therefore no corrective action taken.

The Tuning criteria met requirements.

Due to potential high concentration of target analytes, Samples SV1, SV2, SV3, SV4, SV5 and SV6 were initially diluted.



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Samples SV1, SV2, SV4 and SV6 were diluted due to high concentrations.

E. Additional Comments:

Alliance Technical Group, LLC - Newark holds certification for the analytes "Bromodichloromethane, Chloroethane and Heptane". Currently, we are not eligible to report them, as we have not successfully completed the required Proficiency Testing (PT) study. We are actively engaged in the PT study process to gain reporting eligibility.

F. Manual Integration Comments:

Please refer to the Manual integration Report included with the Run Logs for information on the manual integrations performed.

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____