



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

CASE NARRATIVE

GFE LLC

Project Name: 38-11 31st St, Long Island City, NY

Project # N/A

Chemtech Project # Q1430

Test Name: TO-15

A. Number of Samples and Date of Receipt:

6 Air samples were received on 02/25/2025.

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 met the acceptable criteria.

The Internal Standards Areas met the acceptable requirements.

The Retention Times were acceptable for all samples.

The RPD for {Q1430-05DUP} with File ID: VL042057.D met criteria except for 1,3-Butadiene[200%], Hexane[24.3%], Methylene Chloride[37.3%] and Tetrachloroethene[28.6%] due to difference in results of original and DUP.

The RPD for {Q1430-01DUP} with File ID: VL042087.D met criteria except for Dichlorodifluoromethane[200%], tert-Butyl Alcohol[200%] due to difference in results of original and DUP.

The Blank Spike Duplicate met requirements for all samples.

The Blank Spike for {VL0303ABS01} with File ID: VL042077.D met requirements for all samples except for Naphthalene[135%] are failing high but no positive hit in associate sample therefore no corrective action taken.

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

The Initial Calibration met the requirements.

The Continuous Calibration met the requirements.

The Tuning criteria met requirements.



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

E. Additional Comments:

The Form 6 is not included in the data package because the Initial Calibration was performed using 7 points.

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_____