

## **CASE NARRATIVE**

### **GFE LLC**

**Project Name: 151 Albany Ave, Freeport NY**

**Project # N/A**

**Order ID # Q2617**

**Test Name: VOCMS Group2**

### **A. Number of Samples and Date of Receipt:**

3 Air samples were received on 07/16/2025.

### **B. Parameters**

According to the Chain of Custody document, the following analyses were requested: VOCMS Group2. This data package contains results for VOCMS Group2.

### **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 VOCMS Group2 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 were met for all analysis.

The Blank Spike for {VL0722ABS01} with File ID: VL042733.D met requirements for all compounds except for Naphthalene[136%] is 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 except for Naphthalene have more than 30% RSD in the Initial Calibration with dated 07/22/2025 with L Instrument but as per method two compounds as allowed to be fail less than 40% RSD.

The Tuning criteria met requirements.



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

Sample SV3 was diluted due to high concentration.

**E. Additional Comments:**

**F. Manual Integration Comments:**

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

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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\_\_\_\_\_