

## LAB CHRONICLE

|                 |                   |                   |                       |
|-----------------|-------------------|-------------------|-----------------------|
| <b>OrderID:</b> | Q3626             | <b>OrderDate:</b> | 11/13/2025 9:55:00 AM |
| <b>Client:</b>  | RTP Environmental | <b>Project:</b>   | CHADWICK SQUARE       |
| <b>Contact:</b> | David Gabel       | <b>Location:</b>  | Air Lab               |

| LabID             | ClientID         | Matrix     | Test  | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-------------------|------------------|------------|-------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q3626-01</b>   | <b>9A-SG-1</b>   | <b>Air</b> | TO-15 | TO-15  | <b>11/11/25</b> |           | 11/19/25  | <b>11/12/25</b> |
| <b>Q3626-01DL</b> | <b>9A-SG-1DL</b> | <b>Air</b> | TO-15 | TO-15  | <b>11/11/25</b> |           | 11/19/25  | <b>11/12/25</b> |
| <b>Q3626-02</b>   | <b>9A-SG-2</b>   | <b>Air</b> | TO-15 | TO-15  | <b>11/11/25</b> |           | 11/19/25  | <b>11/12/25</b> |
| <b>Q3626-03</b>   | <b>9B-SG-1</b>   | <b>Air</b> | TO-15 | TO-15  | <b>11/11/25</b> |           | 11/19/25  | <b>11/12/25</b> |
| <b>Q3626-04</b>   | <b>9B-SG-2</b>   | <b>Air</b> | TO-15 | TO-15  | <b>11/12/25</b> |           | 11/19/25  | <b>11/12/25</b> |
| <b>Q3626-04DL</b> | <b>9B-SG-2DL</b> | <b>Air</b> | TO-15 | TO-15  | <b>11/12/25</b> |           | 11/19/25  | <b>11/12/25</b> |
| <b>Q3626-05</b>   | <b>10-SG-1</b>   | <b>Air</b> | TO-15 | TO-15  | <b>11/11/25</b> |           | 11/19/25  | <b>11/12/25</b> |
| <b>Q3626-05DL</b> | <b>10-SG-1DL</b> | <b>Air</b> | TO-15 | TO-15  | <b>11/11/25</b> |           | 11/19/25  | <b>11/12/25</b> |
| <b>Q3626-06</b>   | <b>11-SG-1</b>   | <b>Air</b> | TO-15 | TO-15  | <b>11/11/25</b> |           | 11/19/25  | <b>11/12/25</b> |
| <b>Q3626-07</b>   | <b>12-SG-1</b>   | <b>Air</b> | TO-15 | TO-15  | <b>11/11/25</b> |           | 11/19/25  | <b>11/12/25</b> |
| <b>Q3626-08</b>   | <b>12-SG-2</b>   | <b>Air</b> | TO-15 | TO-15  | <b>11/11/25</b> |           | 11/19/25  | <b>11/12/25</b> |
| <b>Q3626-08DL</b> | <b>12-SG-2DL</b> | <b>Air</b> |       |        | <b>11/11/25</b> |           |           | <b>11/12/25</b> |

### LAB CHRONICLE

|                   |                   |            |       |       |                 |                 |
|-------------------|-------------------|------------|-------|-------|-----------------|-----------------|
|                   |                   |            | TO-15 | TO-15 | 11/19/25        |                 |
| <b>Q3626-09</b>   | <b>13-SG-1</b>    | <b>Air</b> |       |       | <b>11/11/25</b> | <b>11/12/25</b> |
|                   |                   |            | TO-15 | TO-15 | 11/19/25        |                 |
| <b>Q3626-09DL</b> | <b>13-SG-1DL</b>  | <b>Air</b> |       |       | <b>11/11/25</b> | <b>11/12/25</b> |
|                   |                   |            | TO-15 | TO-15 | 11/21/25        |                 |
| <b>Q3626-10</b>   | <b>14-SG-1</b>    | <b>Air</b> |       |       | <b>11/12/25</b> | <b>11/12/25</b> |
|                   |                   |            | TO-15 | TO-15 | 11/19/25        |                 |
| <b>Q3626-11</b>   | <b>15-SG-1</b>    | <b>Air</b> |       |       | <b>11/12/25</b> | <b>11/12/25</b> |
|                   |                   |            | TO-15 | TO-15 | 11/19/25        |                 |
| <b>Q3626-11DL</b> | <b>15-SG-1DL</b>  | <b>Air</b> |       |       | <b>11/12/25</b> | <b>11/12/25</b> |
|                   |                   |            | TO-15 | TO-15 | 11/19/25        |                 |
| <b>Q3626-12</b>   | <b>16-SG-1</b>    | <b>Air</b> |       |       | <b>11/12/25</b> | <b>11/12/25</b> |
|                   |                   |            | TO-15 | TO-15 | 11/19/25        |                 |
| <b>Q3626-12DL</b> | <b>16-SG-1DL</b>  | <b>Air</b> |       |       | <b>11/12/25</b> | <b>11/12/25</b> |
|                   |                   |            | TO-15 | TO-15 | 11/19/25        |                 |
| <b>Q3626-12DL</b> | <b>16-SG-1DL2</b> | <b>Air</b> |       |       | <b>11/12/25</b> | <b>11/12/25</b> |
| 2                 |                   |            | TO-15 | TO-15 | 11/20/25        |                 |

### Hit Summary Sheet SW-846

SDG No.: Q3626

Client: RTP Environmental

| Sample ID                   | Client ID        | Matrix | Parameter               | Concentration | C          | MDL  | RDL  | Units |
|-----------------------------|------------------|--------|-------------------------|---------------|------------|------|------|-------|
| <b>Client ID:</b>           | <b>9A-SG-1</b>   |        |                         |               |            |      |      |       |
| Q3626-01                    | 9A-SG-1          | Air    | Dichlorodifluoromethane | 2.57          | J          | 1.09 | 4.94 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Chloromethane           | 1.20          | J          | 0.41 | 2.07 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | tert-Butyl alcohol      | 1.06          | J          | 0.97 | 3.03 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Heptane                 | 10.7          |            | 1.39 | 4.10 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Acetone                 | 74.1          | E          | 0.86 | 2.38 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Carbon Disulfide        | 1.46          | J          | 0.50 | 3.11 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | 2-Butanone              | 5.90          |            | 0.32 | 2.95 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Carbon Tetrachloride    | 0.44          |            | 0.31 | 0.38 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Benzene                 | 1.28          | J          | 0.51 | 3.19 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Trichloroethene         | 0.59          |            | 0.27 | 0.32 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Toluene                 | 1.92          | J          | 1.21 | 3.77 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Tetrachloroethene       | 156           |            | 0.20 | 0.41 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Styrene                 | 5.11          |            | 1.36 | 4.26 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Naphthalene             | 1.10          |            | 0.16 | 1.05 | ug/m3 |
| Q3626-01                    | 9A-SG-1          | Air    | Hexane                  | 15.2          |            | 1.13 | 3.52 | ug/m3 |
| <b>Total Voc :</b>          |                  |        |                         |               | <b>279</b> |      |      |       |
| <b>Total Concentration:</b> |                  |        |                         |               | <b>279</b> |      |      |       |
| <b>Client ID:</b>           | <b>9A-SG-1DL</b> |        |                         |               |            |      |      |       |
| Q3626-01DL                  | 9A-SG-1DL        | Air    | Chloromethane           | 1.55          | JD         | 1.01 | 5.16 | ug/m3 |
| Q3626-01DL                  | 9A-SG-1DL        | Air    | Heptane                 | 8.61          | JD         | 3.48 | 10.3 | ug/m3 |
| Q3626-01DL                  | 9A-SG-1DL        | Air    | Acetone                 | 78.9          | D          | 2.14 | 5.94 | ug/m3 |
| Q3626-01DL                  | 9A-SG-1DL        | Air    | 2-Butanone              | 6.19          | JD         | 0.83 | 7.37 | ug/m3 |
| Q3626-01DL                  | 9A-SG-1DL        | Air    | Tetrachloroethene       | 151           | D          | 0.54 | 1.02 | ug/m3 |
| Q3626-01DL                  | 9A-SG-1DL        | Air    | Styrene                 | 4.09          | JD         | 3.41 | 10.6 | ug/m3 |
| Q3626-01DL                  | 9A-SG-1DL        | Air    | Hexane                  | 14.8          | D          | 2.82 | 8.81 | ug/m3 |
| <b>Total Voc :</b>          |                  |        |                         |               | <b>265</b> |      |      |       |
| <b>Total Concentration:</b> |                  |        |                         |               | <b>265</b> |      |      |       |
| <b>Client ID:</b>           | <b>9A-SG-2</b>   |        |                         |               |            |      |      |       |
| Q3626-02                    | 9A-SG-2          | Air    | Dichlorodifluoromethane | 2.57          | J          | 1.09 | 4.94 | ug/m3 |
| Q3626-02                    | 9A-SG-2          | Air    | Trichlorofluoromethane  | 3.99          | J          | 1.91 | 5.62 | ug/m3 |
| Q3626-02                    | 9A-SG-2          | Air    | tert-Butyl alcohol      | 2.91          | J          | 0.97 | 3.03 | ug/m3 |
| Q3626-02                    | 9A-SG-2          | Air    | Acetone                 | 38.0          |            | 0.86 | 2.38 | ug/m3 |
| Q3626-02                    | 9A-SG-2          | Air    | Carbon Disulfide        | 2.37          | J          | 0.50 | 3.11 | ug/m3 |
| Q3626-02                    | 9A-SG-2          | Air    | Methylene Chloride      | 9.38          |            | 1.60 | 3.47 | ug/m3 |
| Q3626-02                    | 9A-SG-2          | Air    | 2-Butanone              | 1.62          | J          | 0.32 | 2.95 | ug/m3 |
| Q3626-02                    | 9A-SG-2          | Air    | Carbon Tetrachloride    | 0.44          |            | 0.31 | 0.38 | ug/m3 |

### Hit Summary Sheet SW-846

SDG No.: Q3626

Client: RTP Environmental

| Sample ID            | Client ID | Matrix | Parameter               | Concentration | C | MDL  | RDL  | Units |
|----------------------|-----------|--------|-------------------------|---------------|---|------|------|-------|
| Q3626-02             | 9A-SG-2   | Air    | Chloroform              | 19.5          |   | 0.93 | 4.88 | ug/m3 |
| Q3626-02             | 9A-SG-2   | Air    | 1,1,1-Trichloroethane   | 0.49          |   | 0.16 | 0.33 | ug/m3 |
| Q3626-02             | 9A-SG-2   | Air    | Benzene                 | 0.93          | J | 0.51 | 3.19 | ug/m3 |
| Q3626-02             | 9A-SG-2   | Air    | Trichloroethene         | 1.40          |   | 0.27 | 0.32 | ug/m3 |
| Q3626-02             | 9A-SG-2   | Air    | Tetrachloroethene       | 10.2          |   | 0.20 | 0.41 | ug/m3 |
| Q3626-02             | 9A-SG-2   | Air    | Hexane                  | 5.29          |   | 1.13 | 3.52 | ug/m3 |
| Total Voc :          |           |        |                         | 99.1          |   |      |      |       |
| Total Concentration: |           |        |                         | 99.1          |   |      |      |       |
| Client ID:           | 9B-SG-1   |        |                         |               |   |      |      |       |
| Q3626-03             | 9B-SG-1   | Air    | Dichlorodifluoromethane | 2.87          | J | 1.09 | 4.94 | ug/m3 |
| Q3626-03             | 9B-SG-1   | Air    | Chloromethane           | 0.47          | J | 0.41 | 2.07 | ug/m3 |
| Q3626-03             | 9B-SG-1   | Air    | tert-Butyl alcohol      | 1.12          | J | 0.97 | 3.03 | ug/m3 |
| Q3626-03             | 9B-SG-1   | Air    | Acetone                 | 39.4          |   | 0.86 | 2.38 | ug/m3 |
| Q3626-03             | 9B-SG-1   | Air    | Methylene Chloride      | 9.03          |   | 1.60 | 3.47 | ug/m3 |
| Q3626-03             | 9B-SG-1   | Air    | 2-Butanone              | 5.90          |   | 0.32 | 2.95 | ug/m3 |
| Q3626-03             | 9B-SG-1   | Air    | Benzene                 | 9.90          |   | 0.51 | 3.19 | ug/m3 |
| Q3626-03             | 9B-SG-1   | Air    | Trichloroethene         | 0.86          |   | 0.27 | 0.32 | ug/m3 |
| Q3626-03             | 9B-SG-1   | Air    | Toluene                 | 1.81          | J | 1.21 | 3.77 | ug/m3 |
| Q3626-03             | 9B-SG-1   | Air    | Tetrachloroethene       | 130           |   | 0.20 | 0.41 | ug/m3 |
| Q3626-03             | 9B-SG-1   | Air    | Hexane                  | 5.64          |   | 1.13 | 3.52 | ug/m3 |
| Total Voc :          |           |        |                         | 207           |   |      |      |       |
| Total Concentration: |           |        |                         | 207           |   |      |      |       |
| Client ID:           | 9B-SG-2   |        |                         |               |   |      |      |       |
| Q3626-04             | 9B-SG-2   | Air    | Dichlorodifluoromethane | 2.62          | J | 1.09 | 4.94 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Chloromethane           | 30.6          |   | 0.41 | 2.07 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Vinyl Chloride          | 1.33          |   | 0.13 | 0.15 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Chloroethane            | 5.28          |   | 0.79 | 2.64 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | tert-Butyl alcohol      | 1.24          | J | 0.97 | 3.03 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Heptane                 | 1.76          | J | 1.39 | 4.10 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Acetone                 | 99.8          | E | 0.86 | 2.38 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Carbon Disulfide        | 4.05          |   | 0.50 | 3.11 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Methylene Chloride      | 2.78          | J | 1.60 | 3.47 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | 2-Butanone              | 6.19          |   | 0.32 | 2.95 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Carbon Tetrachloride    | 0.44          |   | 0.31 | 0.38 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Benzene                 | 33.5          |   | 0.51 | 3.19 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Toluene                 | 4.15          |   | 1.21 | 3.77 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Tetrachloroethene       | 0.81          |   | 0.20 | 0.41 | ug/m3 |

### Hit Summary Sheet SW-846

SDG No.: Q3626

Client: RTP Environmental

| Sample ID            | Client ID | Matrix | Parameter               | Concentration | C  | MDL  | RDL  | Units |
|----------------------|-----------|--------|-------------------------|---------------|----|------|------|-------|
| Q3626-04             | 9B-SG-2   | Air    | 1,3-Butadiene           | 12.4          |    | 0.22 | 2.21 | ug/m3 |
| Q3626-04             | 9B-SG-2   | Air    | Hexane                  | 4.58          |    | 1.13 | 3.52 | ug/m3 |
| Total Voc :          |           |        |                         | 211           |    |      |      |       |
| Total Concentration: |           |        |                         | 211           |    |      |      |       |
| Client ID:           | 9B-SG-2DL |        |                         |               |    |      |      |       |
| Q3626-04DL           | 9B-SG-2DL | Air    | Chloromethane           | 29.5          | D  | 1.01 | 5.16 | ug/m3 |
| Q3626-04DL           | 9B-SG-2DL | Air    | Vinyl Chloride          | 1.61          | D  | 0.33 | 0.38 | ug/m3 |
| Q3626-04DL           | 9B-SG-2DL | Air    | Chloroethane            | 6.07          | JD | 1.98 | 6.60 | ug/m3 |
| Q3626-04DL           | 9B-SG-2DL | Air    | Acetone                 | 103           | D  | 2.14 | 5.94 | ug/m3 |
| Q3626-04DL           | 9B-SG-2DL | Air    | Carbon Disulfide        | 4.67          | JD | 1.25 | 7.79 | ug/m3 |
| Q3626-04DL           | 9B-SG-2DL | Air    | Methylene Chloride      | 4.52          | JD | 4.17 | 8.69 | ug/m3 |
| Q3626-04DL           | 9B-SG-2DL | Air    | 2-Butanone              | 5.90          | JD | 0.83 | 7.37 | ug/m3 |
| Q3626-04DL           | 9B-SG-2DL | Air    | Benzene                 | 32.3          | D  | 1.28 | 7.99 | ug/m3 |
| Q3626-04DL           | 9B-SG-2DL | Air    | Toluene                 | 3.50          | JD | 3.01 | 9.42 | ug/m3 |
| Q3626-04DL           | 9B-SG-2DL | Air    | 1,3-Butadiene           | 12.6          | D  | 0.58 | 5.53 | ug/m3 |
| Q3626-04DL           | 9B-SG-2DL | Air    | Hexane                  | 5.99          | JD | 2.82 | 8.81 | ug/m3 |
| Total Voc :          |           |        |                         | 210           |    |      |      |       |
| Total Concentration: |           |        |                         | 210           |    |      |      |       |
| Client ID:           | 10-SG-1   |        |                         |               |    |      |      |       |
| Q3626-05             | 10-SG-1   | Air    | Dichlorodifluoromethane | 2.67          | J  | 1.09 | 4.94 | ug/m3 |
| Q3626-05             | 10-SG-1   | Air    | Tetrahydrofuran         | 0.94          | J  | 0.47 | 2.95 | ug/m3 |
| Q3626-05             | 10-SG-1   | Air    | Acetone                 | 428           | E  | 0.86 | 2.38 | ug/m3 |
| Q3626-05             | 10-SG-1   | Air    | Carbon Disulfide        | 2.24          | J  | 0.50 | 3.11 | ug/m3 |
| Q3626-05             | 10-SG-1   | Air    | Methylene Chloride      | 4.86          |    | 1.60 | 3.47 | ug/m3 |
| Q3626-05             | 10-SG-1   | Air    | 2-Butanone              | 4.42          |    | 0.32 | 2.95 | ug/m3 |
| Q3626-05             | 10-SG-1   | Air    | Carbon Tetrachloride    | 0.38          |    | 0.31 | 0.38 | ug/m3 |
| Q3626-05             | 10-SG-1   | Air    | Chloroform              | 5.86          |    | 0.93 | 4.88 | ug/m3 |
| Q3626-05             | 10-SG-1   | Air    | Trichloroethene         | 9.67          |    | 0.27 | 0.32 | ug/m3 |
| Q3626-05             | 10-SG-1   | Air    | Tetrachloroethene       | 882           | E  | 0.20 | 0.41 | ug/m3 |
| Q3626-05             | 10-SG-1   | Air    | Hexane                  | 3.07          | J  | 1.13 | 3.52 | ug/m3 |
| Total Voc :          |           |        |                         | 1340          |    |      |      |       |
| Total Concentration: |           |        |                         | 1340          |    |      |      |       |
| Client ID:           | 10-SG-1DL |        |                         |               |    |      |      |       |
| Q3626-05DL           | 10-SG-1DL | Air    | Acetone                 | 499           | D  | 8.55 | 23.8 | ug/m3 |
| Q3626-05DL           | 10-SG-1DL | Air    | 2-Butanone              | 6.19          | JD | 3.24 | 29.5 | ug/m3 |
| Q3626-05DL           | 10-SG-1DL | Air    | Trichloroethene         | 11.3          | D  | 2.58 | 3.22 | ug/m3 |
| Q3626-05DL           | 10-SG-1DL | Air    | Tetrachloroethene       | 882           | D  | 2.03 | 4.07 | ug/m3 |
| Total Voc :          |           |        |                         | 1400          |    |      |      |       |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3626

**Client:** RTP Environmental

| Sample ID            | Client ID | Matrix | Parameter               | Concentration | C | MDL  | RDL  | Units |
|----------------------|-----------|--------|-------------------------|---------------|---|------|------|-------|
| Total Concentration: |           |        |                         | 1400          |   |      |      |       |
| Client ID:           | 11-SG-1   |        |                         |               |   |      |      |       |
| Q3626-06             | 11-SG-1   | Air    | Dichlorodifluoromethane | 2.37          | J | 1.09 | 4.94 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | Chloromethane           | 0.52          | J | 0.41 | 2.07 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | tert-Butyl alcohol      | 1.24          | J | 0.97 | 3.03 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | Heptane                 | 2.62          | J | 1.39 | 4.10 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | Acetone                 | 69.4          |   | 0.86 | 2.38 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | Carbon Disulfide        | 0.75          | J | 0.50 | 3.11 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | 2-Butanone              | 7.96          |   | 0.32 | 2.95 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | Carbon Tetrachloride    | 0.44          |   | 0.31 | 0.38 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | Benzene                 | 81.8          |   | 0.51 | 3.19 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | Trichloroethene         | 2.53          |   | 0.27 | 0.32 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | Toluene                 | 2.71          | J | 1.21 | 3.77 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | Tetrachloroethene       | 45.4          |   | 0.20 | 0.41 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | Hexane                  | 6.34          |   | 1.13 | 3.52 | ug/m3 |
| Q3626-06             | 11-SG-1   | Air    | Methyl Methacrylate     | 1.88          | J | 1.15 | 4.09 | ug/m3 |
| Total Voc :          |           |        |                         | 226           |   |      |      |       |
| Total Concentration: |           |        |                         | 226           |   |      |      |       |
| Client ID:           | 12-SG-1   |        |                         |               |   |      |      |       |
| Q3626-07             | 12-SG-1   | Air    | Dichlorodifluoromethane | 2.82          | J | 1.09 | 4.94 | ug/m3 |
| Q3626-07             | 12-SG-1   | Air    | Acetone                 | 34.4          |   | 0.86 | 2.38 | ug/m3 |
| Q3626-07             | 12-SG-1   | Air    | Carbon Disulfide        | 1.62          | J | 0.50 | 3.11 | ug/m3 |
| Q3626-07             | 12-SG-1   | Air    | Methylene Chloride      | 14.9          |   | 1.60 | 3.47 | ug/m3 |
| Q3626-07             | 12-SG-1   | Air    | 2-Butanone              | 2.60          | J | 0.32 | 2.95 | ug/m3 |
| Q3626-07             | 12-SG-1   | Air    | Carbon Tetrachloride    | 0.50          |   | 0.31 | 0.38 | ug/m3 |
| Q3626-07             | 12-SG-1   | Air    | Benzene                 | 1.47          | J | 0.51 | 3.19 | ug/m3 |
| Q3626-07             | 12-SG-1   | Air    | Trichloroethene         | 2.53          |   | 0.27 | 0.32 | ug/m3 |
| Q3626-07             | 12-SG-1   | Air    | Toluene                 | 1.58          | J | 1.21 | 3.77 | ug/m3 |
| Q3626-07             | 12-SG-1   | Air    | Tetrachloroethene       | 55.6          |   | 0.20 | 0.41 | ug/m3 |
| Q3626-07             | 12-SG-1   | Air    | Hexane                  | 8.81          |   | 1.13 | 3.52 | ug/m3 |
| Total Voc :          |           |        |                         | 127           |   |      |      |       |
| Total Concentration: |           |        |                         | 127           |   |      |      |       |
| Client ID:           | 12-SG-2   |        |                         |               |   |      |      |       |
| Q3626-08             | 12-SG-2   | Air    | Dichlorodifluoromethane | 2.72          | J | 1.09 | 4.94 | ug/m3 |
| Q3626-08             | 12-SG-2   | Air    | Chloromethane           | 0.78          | J | 0.41 | 2.07 | ug/m3 |
| Q3626-08             | 12-SG-2   | Air    | Acetone                 | 65.8          |   | 0.86 | 2.38 | ug/m3 |
| Q3626-08             | 12-SG-2   | Air    | Methylene Chloride      | 121           | E | 1.60 | 3.47 | ug/m3 |
| Q3626-08             | 12-SG-2   | Air    | 2-Butanone              | 1.53          | J | 0.32 | 2.95 | ug/m3 |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3626

**Client:** RTP Environmental

| Sample ID                   | Client ID        | Matrix | Parameter               | Concentration | C   | MDL  | RDL  | Units |
|-----------------------------|------------------|--------|-------------------------|---------------|-----|------|------|-------|
| Q3626-08                    | 12-SG-2          | Air    | Carbon Tetrachloride    | 0.44          |     | 0.31 | 0.38 | ug/m3 |
| Q3626-08                    | 12-SG-2          | Air    | Benzene                 | 0.73          | J   | 0.51 | 3.19 | ug/m3 |
| Q3626-08                    | 12-SG-2          | Air    | Trichloroethene         | 0.43          |     | 0.27 | 0.32 | ug/m3 |
| Q3626-08                    | 12-SG-2          | Air    | Toluene                 | 1.24          | J   | 1.21 | 3.77 | ug/m3 |
| Q3626-08                    | 12-SG-2          | Air    | Tetrachloroethene       | 125           |     | 0.20 | 0.41 | ug/m3 |
| Q3626-08                    | 12-SG-2          | Air    | Hexane                  | 83.2          |     | 1.13 | 3.52 | ug/m3 |
| <b>Total Voc :</b>          |                  |        |                         |               | 403 |      |      |       |
| <b>Total Concentration:</b> |                  |        |                         |               | 403 |      |      |       |
| <b>Client ID:</b>           | <b>12-SG-2DL</b> |        |                         |               |     |      |      |       |
| Q3626-08DL                  | 12-SG-2DL        | Air    | Acetone                 | 76.7          | D   | 2.14 | 5.94 | ug/m3 |
| Q3626-08DL                  | 12-SG-2DL        | Air    | Methylene Chloride      | 88.2          | D   | 4.17 | 8.69 | ug/m3 |
| Q3626-08DL                  | 12-SG-2DL        | Air    | 2-Butanone              | 1.74          | JD  | 0.83 | 7.37 | ug/m3 |
| Q3626-08DL                  | 12-SG-2DL        | Air    | Tetrachloroethene       | 166           | D   | 0.54 | 1.02 | ug/m3 |
| Q3626-08DL                  | 12-SG-2DL        | Air    | Hexane                  | 34.5          | D   | 2.82 | 8.81 | ug/m3 |
| <b>Total Voc :</b>          |                  |        |                         |               | 367 |      |      |       |
| <b>Total Concentration:</b> |                  |        |                         |               | 367 |      |      |       |
| <b>Client ID:</b>           | <b>13-SG-1</b>   |        |                         |               |     |      |      |       |
| Q3626-09                    | 13-SG-1          | Air    | Dichlorodifluoromethane | 2.87          | J   | 1.09 | 4.94 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | Chloromethane           | 0.72          | J   | 0.41 | 2.07 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | Tetrahydrofuran         | 1.83          | J   | 0.47 | 2.95 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | tert-Butyl alcohol      | 10.0          |     | 0.97 | 3.03 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | Acetone                 | 196           | E   | 0.86 | 2.38 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | Carbon Disulfide        | 1.99          | J   | 0.50 | 3.11 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | Methylene Chloride      | 13.2          |     | 1.60 | 3.47 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | 2-Butanone              | 6.78          |     | 0.32 | 2.95 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | Carbon Tetrachloride    | 0.50          |     | 0.31 | 0.38 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | Benzene                 | 5.43          |     | 0.51 | 3.19 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | Trichloroethene         | 1.83          |     | 0.27 | 0.32 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | 4-Methyl-2-Pentanone    | 1.31          | J   | 0.78 | 4.10 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | Toluene                 | 2.56          | J   | 1.21 | 3.77 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | Tetrachloroethene       | 66.5          |     | 0.20 | 0.41 | ug/m3 |
| Q3626-09                    | 13-SG-1          | Air    | Hexane                  | 7.75          |     | 1.13 | 3.52 | ug/m3 |
| <b>Total Voc :</b>          |                  |        |                         |               | 320 |      |      |       |
| <b>Total Concentration:</b> |                  |        |                         |               | 320 |      |      |       |
| <b>Client ID:</b>           | <b>13-SG-1DL</b> |        |                         |               |     |      |      |       |
| Q3626-09DL                  | 13-SG-1DL        | Air    | tert-Butyl alcohol      | 8.79          | JD  | 4.85 | 15.2 | ug/m3 |
| Q3626-09DL                  | 13-SG-1DL        | Air    | Acetone                 | 180           | D   | 4.28 | 11.9 | ug/m3 |
| Q3626-09DL                  | 13-SG-1DL        | Air    | Methylene Chloride      | 13.6          | JD  | 7.99 | 17.4 | ug/m3 |

### Hit Summary Sheet SW-846

SDG No.: Q3626

Client: RTP Environmental

| Sample ID            | Client ID | Matrix | Parameter               | Concentration | C  | MDL  | RDL  | Units |
|----------------------|-----------|--------|-------------------------|---------------|----|------|------|-------|
| Q3626-09DL           | 13-SG-1DL | Air    | 2-Butanone              | 7.96          | JD | 1.65 | 14.8 | ug/m3 |
| Q3626-09DL           | 13-SG-1DL | Air    | Benzene                 | 5.11          | JD | 2.52 | 16.0 | ug/m3 |
| Q3626-09DL           | 13-SG-1DL | Air    | Tetrachloroethene       | 57.6          | D  | 1.02 | 2.03 | ug/m3 |
| Q3626-09DL           | 13-SG-1DL | Air    | Hexane                  | 8.81          | JD | 5.64 | 17.6 | ug/m3 |
| Total Voc :          |           |        |                         | 282           |    |      |      |       |
| Total Concentration: |           |        |                         | 282           |    |      |      |       |
| Client ID:           | 14-SG-1   |        |                         |               |    |      |      |       |
| Q3626-10             | 14-SG-1   | Air    | Dichlorodifluoromethane | 2.52          | J  | 1.09 | 4.94 | ug/m3 |
| Q3626-10             | 14-SG-1   | Air    | Chloromethane           | 0.58          | J  | 0.41 | 2.07 | ug/m3 |
| Q3626-10             | 14-SG-1   | Air    | Acetone                 | 63.7          |    | 0.86 | 2.38 | ug/m3 |
| Q3626-10             | 14-SG-1   | Air    | Carbon Disulfide        | 2.93          | J  | 0.50 | 3.11 | ug/m3 |
| Q3626-10             | 14-SG-1   | Air    | Methylene Chloride      | 1.70          | J  | 1.60 | 3.47 | ug/m3 |
| Q3626-10             | 14-SG-1   | Air    | 2-Butanone              | 4.13          |    | 0.32 | 2.95 | ug/m3 |
| Q3626-10             | 14-SG-1   | Air    | Carbon Tetrachloride    | 0.44          |    | 0.31 | 0.38 | ug/m3 |
| Q3626-10             | 14-SG-1   | Air    | Benzene                 | 3.19          |    | 0.51 | 3.19 | ug/m3 |
| Q3626-10             | 14-SG-1   | Air    | Toluene                 | 1.51          | J  | 1.21 | 3.77 | ug/m3 |
| Q3626-10             | 14-SG-1   | Air    | Tetrachloroethene       | 18.3          |    | 0.20 | 0.41 | ug/m3 |
| Q3626-10             | 14-SG-1   | Air    | Hexane                  | 3.31          | J  | 1.13 | 3.52 | ug/m3 |
| Total Voc :          |           |        |                         | 102           |    |      |      |       |
| Total Concentration: |           |        |                         | 102           |    |      |      |       |
| Client ID:           | 15-SG-1   |        |                         |               |    |      |      |       |
| Q3626-11             | 15-SG-1   | Air    | Dichlorodifluoromethane | 2.47          | J  | 1.09 | 4.94 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | tert-Butyl alcohol      | 5.76          |    | 0.97 | 3.03 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | Heptane                 | 5.74          |    | 1.39 | 4.10 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | Acetone                 | 204           | E  | 0.86 | 2.38 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | Carbon Disulfide        | 2.15          | J  | 0.50 | 3.11 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | Methylene Chloride      | 8.34          |    | 1.60 | 3.47 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | 2-Butanone              | 15.3          |    | 0.32 | 2.95 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | Chloroform              | 1.61          | J  | 0.93 | 4.88 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | Benzene                 | 1.25          | J  | 0.51 | 3.19 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | 4-Methyl-2-Pentanone    | 11.9          |    | 0.78 | 4.10 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | Toluene                 | 1.92          | J  | 1.21 | 3.77 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | Tetrachloroethene       | 38.6          |    | 0.20 | 0.41 | ug/m3 |
| Q3626-11             | 15-SG-1   | Air    | Hexane                  | 13.0          |    | 1.13 | 3.52 | ug/m3 |
| Total Voc :          |           |        |                         | 312           |    |      |      |       |
| Total Concentration: |           |        |                         | 312           |    |      |      |       |
| Client ID:           | 15-SG-1DL |        |                         |               |    |      |      |       |
| Q3626-11DL           | 15-SG-1DL | Air    | tert-Butyl alcohol      | 6.06          | JD | 4.85 | 15.2 | ug/m3 |

## Hit Summary Sheet

### SW-846

SDG No.: Q3626

**Client:** RTP Environmental

| Sample ID  | Client ID  | Matrix | Parameter               | Concentration | C  | MDL  | RDL  | Units |
|------------|------------|--------|-------------------------|---------------|----|------|------|-------|
| Q3626-11DL | 15-SG-1DL  | Air    | Acetone                 | 207           | D  | 4.28 | 11.9 | ug/m3 |
| Q3626-11DL | 15-SG-1DL  | Air    | Methylene Chloride      | 9.03          | JD | 7.99 | 17.4 | ug/m3 |
| Q3626-11DL | 15-SG-1DL  | Air    | 2-Butanone              | 13.9          | JD | 1.65 | 14.8 | ug/m3 |
| Q3626-11DL | 15-SG-1DL  | Air    | 4-Methyl-2-Pentanone    | 9.84          | JD | 3.98 | 20.5 | ug/m3 |
| Q3626-11DL | 15-SG-1DL  | Air    | Tetrachloroethene       | 34.6          | D  | 1.02 | 2.03 | ug/m3 |
| Q3626-11DL | 15-SG-1DL  | Air    | Hexane                  | 11.3          | JD | 5.64 | 17.6 | ug/m3 |
|            |            |        | Total Voc :             | 292           |    |      |      |       |
|            |            |        | Total Concentration:    | 292           |    |      |      |       |
| Client ID: | 16-SG-1    |        |                         |               |    |      |      |       |
| Q3626-12   | 16-SG-1    | Air    | Dichlorodifluoromethane | 2.57          | J  | 1.09 | 4.94 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | Tetrahydrofuran         | 8.85          |    | 0.47 | 2.95 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | tert-Butyl alcohol      | 62.1          |    | 0.97 | 3.03 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | Heptane                 | 9.02          |    | 1.39 | 4.10 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | Acetone                 | 1500          | E  | 0.86 | 2.38 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | Carbon Disulfide        | 3.43          |    | 0.50 | 3.11 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | Methylene Chloride      | 5.91          |    | 1.60 | 3.47 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | 2-Butanone              | 55.7          |    | 0.32 | 2.95 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | 1,1,1-Trichloroethane   | 0.98          |    | 0.16 | 0.33 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | Benzene                 | 1.09          | J  | 0.51 | 3.19 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | 4-Methyl-2-Pentanone    | 29.1          |    | 0.78 | 4.10 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | Toluene                 | 6.41          |    | 1.21 | 3.77 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | Tetrachloroethene       | 70.5          |    | 0.20 | 0.41 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | m/p-Xylene              | 3.74          | J  | 3.56 | 8.69 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | Styrene                 | 1.36          | J  | 1.36 | 4.26 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | Hexane                  | 12.7          |    | 1.13 | 3.52 | ug/m3 |
| Q3626-12   | 16-SG-1    | Air    | 1,4-Dioxane             | 41.8          |    | 1.59 | 3.60 | ug/m3 |
|            |            |        | Total Voc :             | 1810          |    |      |      |       |
|            |            |        | Total Concentration:    | 1810          |    |      |      |       |
| Client ID: | 16-SG-1DL  |        |                         |               |    |      |      |       |
| Q3626-12DL | 16-SG-1DL  | Air    | tert-Butyl alcohol      | 52.1          | JD | 19.4 | 60.6 | ug/m3 |
| Q3626-12DL | 16-SG-1DL  | Air    | Acetone                 | 7600          | ED | 17.1 | 47.5 | ug/m3 |
| Q3626-12DL | 16-SG-1DL  | Air    | 2-Butanone              | 55.1          | JD | 6.49 | 59.0 | ug/m3 |
| Q3626-12DL | 16-SG-1DL  | Air    | 4-Methyl-2-Pentanone    | 24.6          | JD | 16.0 | 82.0 | ug/m3 |
| Q3626-12DL | 16-SG-1DL  | Air    | Tetrachloroethene       | 62.4          | D  | 4.07 | 8.14 | ug/m3 |
| Q3626-12DL | 16-SG-1DL  | Air    | 1,4-Dioxane             | 37.1          | JD | 31.7 | 72.1 | ug/m3 |
|            |            |        | Total Voc :             | 7830          |    |      |      |       |
|            |            |        | Total Concentration:    | 7830          |    |      |      |       |
| Client ID: | 16-SG-1DL2 |        |                         |               |    |      |      |       |

**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3626

**Client:** RTP Environmental

| Sample ID   | Client ID  | Matrix | Parameter            | Concentration | C | MDL | RDL | Units |
|-------------|------------|--------|----------------------|---------------|---|-----|-----|-------|
| Q3626-12DL2 | 16-SG-1DL2 | Air    | Acetone              | 9500          | D | 261 | 713 | ug/m3 |
|             |            |        | Total Voc :          | 9500          |   |     |     |       |
|             |            |        | Total Concentration: | 9500          |   |     |     |       |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 9A-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-01

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.52                   | J         | 2.57                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.58                   | J         | 1.2                       |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.05                   | U         | 0.13                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.3                    | U         | 0.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.16                   | U         | 0.47                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.34                   | U         | 1.91                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.35                   | J         | 1.06                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 2.6                    |           | 10.7                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 31.2                   | E         | 74.1                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.47                   | J         | 1.46                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 0.46                   | U         | 1.6                       |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 2                      |           | 5.9                       |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.07                   |           | 0.44                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.19                   | U         | 0.93                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.03                   | U         | 0.16                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.4                    | J         | 1.28                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.11                   |           | 0.59                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.19                   | U         | 0.78                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.51                   | J         | 1.92                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 9A-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-01

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 23   |   | 155  |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.82 | U | 3.56 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 1.2  |   | 5.11 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.21 |   | 1.1  |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.1  | U | 0.22 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 4.3  |   | 15.2 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.44 | U | 1.59 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.28 | U | 1.15 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 9A-SG-1DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-01DL

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.55                   | UD        | 2.72                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.75                   | JD        | 1.55                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.13                   | UD        | 0.33                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.39                   | UD        | 1.51                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.75                   | UD        | 1.98                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.4                    | UD        | 1.18                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.85                   | UD        | 4.78                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.75                   | UD        | 5.24                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.7                    | UD        | 5.37                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.8                    | UD        | 2.43                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 2.1                    | JD        | 8.61                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.75                   | UD        | 2.97                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 33.2                   | D         | 78.9                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.4                    | UD        | 1.25                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 1.2                    | UD        | 4.33                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 1.2                    | UD        | 4.17                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.6                    | UD        | 2.38                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.65                   | UD        | 2.63                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 1.1                    | UD        | 3.79                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 2.1                    | JD        | 6.19                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.13                   | UD        | 0.82                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.5                    | UD        | 1.98                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.48                   | UD        | 2.34                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.08                   | UD        | 0.44                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.7                    | UD        | 3.27                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.4                    | UD        | 1.28                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.47                   | UD        | 1.9                       |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.12                   | UD        | 0.64                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.65                   | UD        | 3                         |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.32                   | UD        | 2.14                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.49                   | UD        | 2.01                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.8                    | UD        | 3.01                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.75                   | UD        | 3.4                       |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.55                   | UD        | 2.5                       |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.41                   | UD        | 2.24                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 9A-SG-1DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-01DL

**Target Analyts :** Air Results

|                           |             |         |      |    |      |  |  |
|---------------------------|-------------|---------|------|----|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.43 | UD | 3.66 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.43 | UD | 3.3  |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 22.3 | D  | 151  |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.39 | UD | 1.8  |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.95 | UD | 4.13 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 2.1  | UD | 9.12 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 1.1  | UD | 4.78 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.96 | JD | 4.09 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.24 | UD | 2.48 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.09 | UD | 0.62 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.85 | UD | 4.4  |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.9  | UD | 4.42 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.9  | UD | 4.42 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.27 | UD | 1.62 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.65 | UD | 3.91 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.65 | UD | 3.91 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 1.1  | UD | 8.17 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.65 | UD | 6.93 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.07 | UD | 0.37 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.26 | UD | 0.58 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 1.1  | UD | 5.41 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 4.2  | D  | 14.8 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.55 | UD | 1.72 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 1.1  | UD | 3.96 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.7  | UD | 2.87 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 9A-SG-2

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-02

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.52                   | J         | 2.57                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.2                    | U         | 0.41                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.05                   | U         | 0.13                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.3                    | U         | 0.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.16                   | U         | 0.47                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.71                   | J         | 3.99                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.96                   | J         | 2.91                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.34                   | U         | 1.39                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 16                     |           | 38.0                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.76                   | J         | 2.37                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 2.7                    |           | 9.38                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 0.55                   | J         | 1.62                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.07                   |           | 0.44                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 4                      |           | 19.5                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.09                   |           | 0.49                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.29                   | J         | 0.93                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.26                   |           | 1.4                       |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.19                   | U         | 0.78                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.32                   | U         | 1.21                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 9A-SG-2

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-02

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 1.5  |   | 10.2 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.82 | U | 3.56 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.32 | U | 1.36 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.03 | U | 0.16 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.1  | U | 0.22 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 1.5  |   | 5.29 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.44 | U | 1.59 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.28 | U | 1.15 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 9B-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-03

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.58                   | J         | 2.87                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.23                   | J         | 0.47                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.05                   | U         | 0.13                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.3                    | U         | 0.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.16                   | U         | 0.47                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.34                   | U         | 1.91                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.37                   | J         | 1.12                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.34                   | U         | 1.39                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 16.6                   |           | 39.4                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.16                   | U         | 0.5                       |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 2.6                    |           | 9.03                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 2                      |           | 5.9                       |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.05                   | U         | 0.31                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.19                   | U         | 0.93                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.03                   | U         | 0.16                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 3.1                    |           | 9.9                       |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.16                   |           | 0.86                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.19                   | U         | 0.78                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.48                   | J         | 1.81                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 9B-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-03

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 19.2 |   | 130  |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.82 | U | 3.56 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.32 | U | 1.36 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.03 | U | 0.16 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.1  | U | 0.22 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 1.6  |   | 5.64 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.44 | U | 1.59 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.28 | U | 1.15 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 9B-SG-2

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-04

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.53                   | J         | 2.62                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 14.8                   |           | 30.6                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.52                   |           | 1.33                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 2                      |           | 5.28                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.16                   | U         | 0.47                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.34                   | U         | 1.91                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.41                   | J         | 1.24                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.43                   | J         | 1.76                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 42                     | E         | 99.8                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 1.3                    |           | 4.05                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 0.8                    | J         | 2.78                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 2.1                    |           | 6.19                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.07                   |           | 0.44                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.19                   | U         | 0.93                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.03                   | U         | 0.16                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 10.5                   |           | 33.5                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.05                   | U         | 0.27                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.19                   | U         | 0.78                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 1.1                    |           | 4.15                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 9B-SG-2

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-04

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 0.12 |   | 0.81 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.82 | U | 3.56 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.32 | U | 1.36 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.03 | U | 0.16 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 5.6  |   | 12.4 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 1.3  |   | 4.58 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.44 | U | 1.59 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.28 | U | 1.15 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 9B-SG-2DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-04DL

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.55                   | UD        | 2.72                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 14.3                   | D         | 29.5                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.63                   | D         | 1.61                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.39                   | UD        | 1.51                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 2.3                    | JD        | 6.07                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.4                    | UD        | 1.18                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.85                   | UD        | 4.78                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.75                   | UD        | 5.24                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.7                    | UD        | 5.37                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.8                    | UD        | 2.43                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.85                   | UD        | 3.48                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.75                   | UD        | 2.97                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 43.3                   | D         | 102                       |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 1.5                    | JD        | 4.67                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 1.2                    | UD        | 4.33                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 1.3                    | JD        | 4.52                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.6                    | UD        | 2.38                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.65                   | UD        | 2.63                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 1.1                    | UD        | 3.79                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 2                      | JD        | 5.9                       |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.13                   | UD        | 0.82                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.5                    | UD        | 1.98                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.48                   | UD        | 2.34                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.08                   | UD        | 0.44                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.7                    | UD        | 3.27                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 10.1                   | D         | 32.3                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.47                   | UD        | 1.9                       |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.12                   | UD        | 0.64                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.65                   | UD        | 3                         |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.32                   | UD        | 2.14                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.49                   | UD        | 2.01                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.93                   | JD        | 3.5                       |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.75                   | UD        | 3.4                       |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.55                   | UD        | 2.5                       |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.41                   | UD        | 2.24                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 9B-SG-2DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-04DL

**Target Analyts :** Air Results

|                           |             |         |      |    |      |  |  |
|---------------------------|-------------|---------|------|----|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.43 | UD | 3.66 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.43 | UD | 3.3  |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 0.08 | UD | 0.54 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.39 | UD | 1.8  |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.95 | UD | 4.13 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 2.1  | UD | 9.12 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 1.1  | UD | 4.78 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.8  | UD | 3.41 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.24 | UD | 2.48 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.09 | UD | 0.62 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.85 | UD | 4.4  |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.9  | UD | 4.42 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.9  | UD | 4.42 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.27 | UD | 1.62 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.65 | UD | 3.91 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.65 | UD | 3.91 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 1.1  | UD | 8.17 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.65 | UD | 6.93 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.07 | UD | 0.37 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 5.7  | D  | 12.6 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 1.1  | UD | 5.41 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 1.7  | JD | 5.99 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.55 | UD | 1.72 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 1.1  | UD | 3.96 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.7  | UD | 2.87 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 10-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-05

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.54                   | J         | 2.67                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.2                    | U         | 0.41                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.05                   | U         | 0.13                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.3                    | U         | 0.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.32                   | J         | 0.94                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.34                   | U         | 1.91                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.32                   | U         | 0.97                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.34                   | U         | 1.39                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 180                    | E         | 427                       |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.72                   | J         | 2.24                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 1.4                    |           | 4.86                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 1.5                    |           | 4.42                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.06                   |           | 0.38                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 1.2                    |           | 5.86                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.03                   | U         | 0.16                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.16                   | U         | 0.51                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 1.8                    |           | 9.67                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.19                   | U         | 0.78                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.32                   | U         | 1.21                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 10-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-05

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 130  | E | 881  |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.82 | U | 3.56 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.32 | U | 1.36 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.1  | U | 0.22 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.03 | U | 0.16 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 0.87 | J | 3.07 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.44 | U | 1.59 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.28 | U | 1.15 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 10-SG-1DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-05DL

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 2.2                    | UD        | 10.9                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 2                      | UD        | 4.13                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.5                    | UD        | 1.28                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 1.5                    | UD        | 5.82                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 3                      | UD        | 7.92                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 1.6                    | UD        | 4.72                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 3.4                    | UD        | 19.1                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 3                      | UD        | 21.0                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 2.8                    | UD        | 21.5                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 3.2                    | UD        | 9.7                       |              |            |
| Heptane                        | 142-82-5   | 100.2            | 3.4                    | UD        | 13.9                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 3                      | UD        | 11.9                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 210                    | D         | 498                       |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 1.6                    | UD        | 4.98                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 4.6                    | UD        | 16.6                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 4.6                    | UD        | 16.0                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 2.4                    | UD        | 9.52                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 2.6                    | UD        | 10.5                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 4.4                    | UD        | 15.2                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 2.1                    | JD        | 6.19                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.5                    | UD        | 3.15                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 2                      | UD        | 7.93                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 1.9                    | UD        | 9.28                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.32                   | UD        | 1.75                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 2.8                    | UD        | 13.1                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 1.6                    | UD        | 5.11                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 1.9                    | UD        | 7.69                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 2.1                    | D         | 11.3                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 2.6                    | UD        | 12.0                      |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 1.3                    | UD        | 8.71                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 1.9                    | UD        | 7.79                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 3.2                    | UD        | 12.1                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 3                      | UD        | 13.6                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 2.2                    | UD        | 9.99                      |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 1.6                    | UD        | 8.73                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 10-SG-1DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-05DL

**Target Analyts :** Air Results

|                           |             |         |      |    |      |  |  |
|---------------------------|-------------|---------|------|----|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 1.7  | UD | 14.5 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 1.7  | UD | 13.1 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 130  | D  | 881  |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 1.5  | UD | 6.91 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 3.8  | UD | 16.5 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 8.2  | UD | 35.6 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 4.2  | UD | 18.2 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 3.2  | UD | 13.6 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.96 | UD | 9.93 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.36 | UD | 2.47 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 3.4  | UD | 17.6 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 3.6  | UD | 17.7 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 3.6  | UD | 17.7 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 1.1  | UD | 6.61 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 2.6  | UD | 15.6 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 2.6  | UD | 15.6 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 4.2  | UD | 31.2 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 2.6  | UD | 27.7 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.26 | UD | 1.36 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 1    | UD | 2.21 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 4.2  | UD | 20.6 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 3.2  | UD | 11.3 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 2.2  | UD | 6.89 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 4.4  | UD | 15.9 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 2.8  | UD | 11.5 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 11-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-06

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.48                   | J         | 2.37                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.25                   | J         | 0.52                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.05                   | U         | 0.13                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.3                    | U         | 0.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.16                   | U         | 0.47                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.34                   | U         | 1.91                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.41                   | J         | 1.24                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.64                   | J         | 2.62                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 29.2                   |           | 69.4                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.24                   | J         | 0.75                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 0.46                   | U         | 1.6                       |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 2.7                    |           | 7.96                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.07                   |           | 0.44                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.19                   | U         | 0.93                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.03                   | U         | 0.16                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 25.6                   |           | 81.8                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.47                   |           | 2.53                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.19                   | U         | 0.78                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.72                   | J         | 2.71                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 11-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-06

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 6.7  |   | 45.4 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.82 | U | 3.56 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.32 | U | 1.36 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.03 | U | 0.16 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.1  | U | 0.22 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 1.8  |   | 6.34 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.44 | U | 1.59 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.46 | J | 1.88 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 12-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-07

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.57                   | J         | 2.82                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.2                    | U         | 0.41                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.05                   | U         | 0.13                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.3                    | U         | 0.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.16                   | U         | 0.47                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.34                   | U         | 1.91                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.32                   | U         | 0.97                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.34                   | U         | 1.39                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 14.5                   |           | 34.4                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.52                   | J         | 1.62                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 4.3                    |           | 14.9                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 0.88                   | J         | 2.6                       |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.08                   |           | 0.5                       |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.19                   | U         | 0.93                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.03                   | U         | 0.16                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.46                   | J         | 1.47                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.47                   |           | 2.53                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.19                   | U         | 0.78                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.42                   | J         | 1.58                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 12-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-07

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 8.2  |   | 55.6 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.82 | U | 3.56 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.32 | U | 1.36 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.03 | U | 0.16 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.1  | U | 0.22 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 2.5  |   | 8.81 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.44 | U | 1.59 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.28 | U | 1.15 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 12-SG-2

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-08

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.55                   | J         | 2.72                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.38                   | J         | 0.78                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.05                   | U         | 0.13                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.3                    | U         | 0.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.16                   | U         | 0.47                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.34                   | U         | 1.91                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.32                   | U         | 0.97                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.34                   | U         | 1.39                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 27.7                   |           | 65.8                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.16                   | U         | 0.5                       |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 34.7                   | E         | 120                       |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 0.52                   | J         | 1.53                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.07                   |           | 0.44                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.19                   | U         | 0.93                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.03                   | U         | 0.16                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.23                   | J         | 0.73                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.08                   |           | 0.43                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.19                   | U         | 0.78                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.33                   | J         | 1.24                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 12-SG-2

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-08

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 18.5 |   | 125  |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.82 | U | 3.56 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.32 | U | 1.36 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.03 | U | 0.16 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.1  | U | 0.22 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 23.6 |   | 83.2 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.44 | U | 1.59 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.28 | U | 1.15 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 12-SG-2DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-08DL

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.55                   | UD        | 2.72                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.49                   | UD        | 1.01                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.13                   | UD        | 0.33                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.39                   | UD        | 1.51                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.75                   | UD        | 1.98                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.4                    | UD        | 1.18                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.85                   | UD        | 4.78                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.75                   | UD        | 5.24                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.7                    | UD        | 5.37                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.8                    | UD        | 2.43                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.85                   | UD        | 3.48                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.75                   | UD        | 2.97                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 32.3                   | D         | 76.7                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.4                    | UD        | 1.25                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 1.2                    | UD        | 4.33                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 25.4                   | D         | 88.2                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.6                    | UD        | 2.38                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.65                   | UD        | 2.63                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 1.1                    | UD        | 3.79                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 0.59                   | JD        | 1.74                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.13                   | UD        | 0.82                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.5                    | UD        | 1.98                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.48                   | UD        | 2.34                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.08                   | UD        | 0.44                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.7                    | UD        | 3.27                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.4                    | UD        | 1.28                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.47                   | UD        | 1.9                       |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.12                   | UD        | 0.64                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.65                   | UD        | 3                         |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.32                   | UD        | 2.14                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.49                   | UD        | 2.01                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.8                    | UD        | 3.01                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.75                   | UD        | 3.4                       |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.55                   | UD        | 2.5                       |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.41                   | UD        | 2.24                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 12-SG-2DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-08DL

**Target Analyts :** Air Results

|                           |             |         |      |    |      |  |  |
|---------------------------|-------------|---------|------|----|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.43 | UD | 3.66 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.43 | UD | 3.3  |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 24.5 | D  | 166  |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.39 | UD | 1.8  |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.95 | UD | 4.13 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 2.1  | UD | 9.12 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 1.1  | UD | 4.78 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.8  | UD | 3.41 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.24 | UD | 2.48 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.09 | UD | 0.62 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.85 | UD | 4.4  |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.9  | UD | 4.42 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.9  | UD | 4.42 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.27 | UD | 1.62 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.65 | UD | 3.91 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.65 | UD | 3.91 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 1.1  | UD | 8.17 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.65 | UD | 6.93 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.07 | UD | 0.37 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.26 | UD | 0.58 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 1.1  | UD | 5.41 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 9.8  | D  | 34.5 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.55 | UD | 1.72 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 1.1  | UD | 3.96 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.7  | UD | 2.87 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 13-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-09

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.58                   | J         | 2.87                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.35                   | J         | 0.72                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.05                   | U         | 0.13                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.3                    | U         | 0.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.62                   | J         | 1.83                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.34                   | U         | 1.91                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 3.3                    |           | 10                        |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.34                   | U         | 1.39                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 82.7                   | E         | 196                       |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.64                   | J         | 1.99                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 3.8                    |           | 13.2                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 2.3                    |           | 6.78                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.08                   |           | 0.5                       |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.19                   | U         | 0.93                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.03                   | U         | 0.16                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 1.7                    |           | 5.43                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.34                   |           | 1.83                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.32                   | J         | 1.31                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.68                   | J         | 2.56                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 13-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-09

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 9.8  |   | 66.5 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.82 | U | 3.56 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.32 | U | 1.36 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.03 | U | 0.16 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.1  | U | 0.22 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 2.2  |   | 7.75 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.44 | U | 1.59 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.28 | U | 1.15 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 13-SG-1DL

**Analysis Date :** 11/21/25

**Laboratory Id Number :** Q3626-09DL

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 1.1                    | UD        | 5.44                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.98                   | UD        | 2.02                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.25                   | UD        | 0.64                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.77                   | UD        | 2.99                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 1.5                    | UD        | 3.96                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.8                    | UD        | 2.36                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 1.7                    | UD        | 9.55                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 1.5                    | UD        | 10.5                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 1.4                    | UD        | 10.7                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 2.9                    | JD        | 8.79                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 1.7                    | UD        | 6.97                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 1.5                    | UD        | 5.95                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 75.7                   | D         | 179                       |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.8                    | UD        | 2.49                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 2.3                    | UD        | 8.29                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 3.9                    | JD        | 13.6                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 1.2                    | UD        | 4.76                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 1.3                    | UD        | 5.26                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 2.2                    | UD        | 7.57                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 2.7                    | JD        | 7.96                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.25                   | UD        | 1.57                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.99                   | UD        | 3.93                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.96                   | UD        | 4.69                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.16                   | UD        | 0.87                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 1.4                    | UD        | 6.54                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 1.6                    | JD        | 5.11                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.93                   | UD        | 3.76                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.24                   | UD        | 1.29                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 1.3                    | UD        | 6.01                      |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.63                   | UD        | 4.22                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.97                   | UD        | 3.98                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 1.6                    | UD        | 6.03                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 1.5                    | UD        | 6.81                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 1.1                    | UD        | 4.99                      |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.81                   | UD        | 4.42                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/11/25

**Field Id Number :** 13-SG-1DL

**Analysis Date :** 11/21/25

**Laboratory Id Number :** Q3626-09DL

**Target Analyts :** Air Results

|                           |             |         |      |    |      |  |  |
|---------------------------|-------------|---------|------|----|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.85 | UD | 7.24 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.85 | UD | 6.53 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 8.5  | D  | 57.6 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.77 | UD | 3.55 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 1.9  | UD | 8.25 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 4.1  | UD | 17.8 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 2.1  | UD | 9.12 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 1.6  | UD | 6.81 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.48 | UD | 4.96 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.18 | UD | 1.24 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 1.7  | UD | 8.8  |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 1.8  | UD | 8.85 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 1.8  | UD | 8.85 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.54 | UD | 3.25 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 1.3  | UD | 7.82 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 1.3  | UD | 7.82 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 2.1  | UD | 15.6 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 1.3  | UD | 13.9 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.13 | UD | 0.68 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.51 | UD | 1.13 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 2.1  | UD | 10.3 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 2.5  | JD | 8.81 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 1.1  | UD | 3.44 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 2.2  | UD | 7.93 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 1.4  | UD | 5.73 |  |  |

**Project :** CHADWICK SQUARE

**Field Id Number :** 14-SG-1

**Laboratory Id Number :** Q3626-10

**Sampling Date :** 11/12/25

**Analysis Date :** 11/19/25

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.51                   | J         | 2.52                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.28                   | J         | 0.58                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.05                   | U         | 0.13                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.3                    | U         | 0.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.16                   | U         | 0.47                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.34                   | U         | 1.91                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 0.32                   | U         | 0.97                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 0.34                   | U         | 1.39                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 26.8                   |           | 63.7                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.94                   | J         | 2.93                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 0.49                   | J         | 1.7                       |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 1.4                    |           | 4.13                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.07                   |           | 0.44                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.19                   | U         | 0.93                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.03                   | U         | 0.16                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 1                      |           | 3.19                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.05                   | U         | 0.27                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 0.19                   | U         | 0.78                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.4                    | J         | 1.51                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 14-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-10

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 2.7  |   | 18.3 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.82 | U | 3.56 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.32 | U | 1.36 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.1  | U | 0.22 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.03 | U | 0.16 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 0.94 | J | 3.31 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.44 | U | 1.59 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.28 | U | 1.15 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 15-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-11

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.5                    | J         | 2.47                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.2                    | U         | 0.41                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.05                   | U         | 0.13                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.3                    | U         | 0.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.16                   | U         | 0.47                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.34                   | U         | 1.91                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 1.9                    |           | 5.76                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 1.4                    |           | 5.74                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 85.9                   | E         | 204                       |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.69                   | J         | 2.15                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 2.4                    |           | 8.34                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 5.2                    |           | 15.3                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.05                   | U         | 0.31                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.33                   | J         | 1.61                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.03                   | U         | 0.16                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.39                   | J         | 1.25                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.05                   | U         | 0.27                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 2.9                    |           | 11.9                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 0.51                   | J         | 1.92                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 15-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-11

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 5.7  |   | 38.6 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.82 | U | 3.56 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.32 | U | 1.36 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.03 | U | 0.16 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.1  | U | 0.22 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 3.7  |   | 13.0 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 0.44 | U | 1.59 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.28 | U | 1.15 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 15-SG-1DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-11DL

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 1.1                    | UD        | 5.44                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.98                   | UD        | 2.02                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.25                   | UD        | 0.64                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.77                   | UD        | 2.99                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 1.5                    | UD        | 3.96                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 0.8                    | UD        | 2.36                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 1.7                    | UD        | 9.55                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 1.5                    | UD        | 10.5                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 1.4                    | UD        | 10.7                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 2                      | JD        | 6.06                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 1.7                    | UD        | 6.97                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 1.5                    | UD        | 5.95                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 87.3                   | D         | 207                       |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 0.8                    | UD        | 2.49                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 2.3                    | UD        | 8.29                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 2.6                    | JD        | 9.03                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 1.2                    | UD        | 4.76                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 1.3                    | UD        | 5.26                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 2.2                    | UD        | 7.57                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 4.7                    | JD        | 13.9                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.25                   | UD        | 1.57                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.99                   | UD        | 3.93                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.96                   | UD        | 4.69                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.16                   | UD        | 0.87                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 1.4                    | UD        | 6.54                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.79                   | UD        | 2.52                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.93                   | UD        | 3.76                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.24                   | UD        | 1.29                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 1.3                    | UD        | 6.01                      |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.63                   | UD        | 4.22                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 2.4                    | JD        | 9.84                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 1.6                    | UD        | 6.03                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 1.5                    | UD        | 6.81                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 1.1                    | UD        | 4.99                      |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.81                   | UD        | 4.42                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 15-SG-1DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-11DL

**Target Analyts :** Air Results

|                           |             |         |      |    |      |  |  |
|---------------------------|-------------|---------|------|----|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.85 | UD | 7.24 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.85 | UD | 6.53 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 5.1  | D  | 34.6 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.77 | UD | 3.55 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 1.9  | UD | 8.25 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 4.1  | UD | 17.8 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 2.1  | UD | 9.12 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 1.6  | UD | 6.81 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.48 | UD | 4.96 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.18 | UD | 1.24 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 1.7  | UD | 8.8  |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 1.8  | UD | 8.85 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 1.8  | UD | 8.85 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.54 | UD | 3.25 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 1.3  | UD | 7.82 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 1.3  | UD | 7.82 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 2.1  | UD | 15.6 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 1.3  | UD | 13.9 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.13 | UD | 0.68 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.51 | UD | 1.13 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 2.1  | UD | 10.3 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 3.2  | JD | 11.3 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 1.1  | UD | 3.44 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 2.2  | UD | 7.93 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 1.4  | UD | 5.73 |  |  |

**Project :** CHADWICK SQUARE

**Field Id Number :** 16-SG-1

**Laboratory Id Number :** Q3626-12

**Sampling Date :** 11/12/25

**Analysis Date :** 11/19/25

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 0.52                   | J         | 2.57                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 0.2                    | U         | 0.41                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 0.05                   | U         | 0.13                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 0.15                   | U         | 0.58                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 0.3                    | U         | 0.79                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 3                      |           | 8.85                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 0.34                   | U         | 1.91                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 0.3                    | U         | 2.1                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 0.28                   | U         | 2.15                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 20.5                   |           | 62.2                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 2.2                    |           | 9.02                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 0.3                    | U         | 1.19                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 630                    | E         | 1496                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 1.1                    |           | 3.43                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 0.46                   | U         | 1.66                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 1.7                    |           | 5.91                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 0.24                   | U         | 0.95                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 0.26                   | U         | 1.05                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 0.44                   | U         | 1.51                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 18.9                   |           | 55.7                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 0.05                   | U         | 0.31                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 0.2                    | U         | 0.79                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 0.19                   | U         | 0.93                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.18                   |           | 0.98                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 0.28                   | U         | 1.31                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 0.34                   | J         | 1.09                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 0.19                   | U         | 0.77                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.05                   | U         | 0.27                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 0.26                   | U         | 1.2                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 0.13                   | U         | 0.87                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 7.1                    |           | 29.1                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 1.7                    |           | 6.41                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 0.3                    | U         | 1.36                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 0.22                   | U         | 1                         |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 0.16                   | U         | 0.87                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 16-SG-1

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-12

**Target Analyts :** Air Results

|                           |             |         |      |   |      |  |  |
|---------------------------|-------------|---------|------|---|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 0.17 | U | 1.45 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 0.17 | U | 1.31 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 10.4 |   | 70.5 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 0.15 | U | 0.69 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 0.38 | U | 1.65 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 0.86 | J | 3.74 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 0.42 | U | 1.82 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 0.32 | J | 1.36 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 0.1  | U | 1.03 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.04 | U | 0.27 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 0.34 | U | 1.76 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 0.36 | U | 1.77 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 0.11 | U | 0.66 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 0.26 | U | 1.56 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 0.26 | U | 1.56 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 0.42 | U | 3.12 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 0.26 | U | 2.77 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.03 | U | 0.16 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 0.1  | U | 0.22 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 0.42 | U | 2.06 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 3.6  |   | 12.7 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 0.22 | U | 0.69 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 11.6 |   | 41.8 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 0.28 | U | 1.15 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 16-SG-1DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-12DL

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 4.4                    | UD        | 21.8                      |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 3.9                    | UD        | 8.05                      |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 1                      | UD        | 2.56                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 3.1                    | UD        | 12.0                      |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 6                      | UD        | 15.8                      |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 3.2                    | UD        | 9.44                      |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 6.8                    | UD        | 38.2                      |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 6                      | UD        | 41.9                      |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 5.6                    | UD        | 42.9                      |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 17.2                   | JD        | 52.1                      |              |            |
| Heptane                        | 142-82-5   | 100.2            | 6.8                    | UD        | 27.9                      |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 6                      | UD        | 23.8                      |              |            |
| Acetone                        | 67-64-1    | 58.08            | 3200                   | ED        | 7601                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 3.2                    | UD        | 9.97                      |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 9.2                    | UD        | 33.2                      |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 9.2                    | UD        | 32.0                      |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 4.8                    | UD        | 19.0                      |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 5.2                    | UD        | 21.0                      |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 8.8                    | UD        | 30.3                      |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 18.7                   | JD        | 55.2                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 1                      | UD        | 6.29                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 4                      | UD        | 15.9                      |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 3.8                    | UD        | 18.6                      |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 0.64                   | UD        | 3.49                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 5.6                    | UD        | 26.2                      |              |            |
| Benzene                        | 71-43-2    | 78.11            | 3.2                    | UD        | 10.2                      |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 3.7                    | UD        | 15.0                      |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 0.96                   | UD        | 5.16                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 5.2                    | UD        | 24.0                      |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 2.5                    | UD        | 16.8                      |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 6                      | JD        | 24.6                      |              |            |
| Toluene                        | 108-88-3   | 92.14            | 6.4                    | UD        | 24.1                      |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 6                      | UD        | 27.2                      |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 4.4                    | UD        | 20.0                      |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 3.2                    | UD        | 17.5                      |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 16-SG-1DL

**Analysis Date :** 11/19/25

**Laboratory Id Number :** Q3626-12DL

**Target Analyts :** Air Results

|                           |             |         |      |    |      |  |  |
|---------------------------|-------------|---------|------|----|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 3.4  | UD | 29.0 |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 3.4  | UD | 26.1 |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 9.2  | D  | 62.4 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 3.1  | UD | 14.3 |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 7.6  | UD | 33.0 |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 16.4 | UD | 71.2 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 8.4  | UD | 36.5 |  |  |
| Styrene                   | 100-42-5    | 104.1   | 6.4  | UD | 27.2 |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 1.9  | UD | 19.6 |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 0.72 | UD | 4.94 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 6.8  | UD | 35.2 |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 7.2  | UD | 35.4 |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 7.2  | UD | 35.4 |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 2.2  | UD | 13.2 |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 5.2  | UD | 31.3 |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 5.2  | UD | 31.3 |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 8.4  | UD | 62.4 |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 5.2  | UD | 55.5 |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 0.52 | UD | 2.73 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 2    | UD | 4.42 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 8.4  | UD | 41.3 |  |  |
| Hexane                    | 110-54-3    | 86.17   | 6.4  | UD | 22.6 |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 4.4  | UD | 13.8 |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 10.3 | JD | 37.1 |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 5.6  | UD | 22.9 |  |  |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 16-SG-1DL2

**Analysis Date :** 11/20/25

**Laboratory Id Number :** Q3626-12DL2

**Target Analyts :** Air Results

| Chemical                       | Cas Number | Molecular Weight | Insert Results in PPBV | Qualifier | Generate Results in ug/m3 | QAS Decision | Foot Notes |
|--------------------------------|------------|------------------|------------------------|-----------|---------------------------|--------------|------------|
| Dichlorodifluoromethane        | 75-71-8    | 120.9            | 66                     | UD        | 326                       |              |            |
| Chloromethane                  | 74-87-3    | 50.49            | 58.8                   | UD        | 121                       |              |            |
| Vinyl Chloride                 | 75-01-4    | 62.5             | 15                     | UD        | 38.3                      |              |            |
| Bromomethane                   | 74-83-9    | 94.94            | 46.2                   | UD        | 179                       |              |            |
| Chloroethane                   | 75-00-3    | 64.52            | 90                     | UD        | 237                       |              |            |
| Tetrahydrofuran                | 109-99-9   | 72.11            | 48                     | UD        | 141                       |              |            |
| Trichlorofluoromethane         | 75-69-4    | 137.4            | 100                    | UD        | 561                       |              |            |
| Dichlorotetrafluoroethane      | 76-14-2    | 170.9            | 90                     | UD        | 629                       |              |            |
| 1,1,2-Trichlorotrifluoroethane | 76-13-1    | 187.4            | 84                     | UD        | 643                       |              |            |
| tert-Butyl alcohol             | 75-65-0    | 74.12            | 96                     | UD        | 291                       |              |            |
| Heptane                        | 142-82-5   | 100.2            | 100                    | UD        | 409                       |              |            |
| 1,1-Dichloroethene             | 75-35-4    | 96.94            | 90                     | UD        | 356                       |              |            |
| Acetone                        | 67-64-1    | 58.08            | 4000                   | D         | 9501                      |              |            |
| Carbon Disulfide               | 75-15-0    | 76.14            | 48                     | UD        | 149                       |              |            |
| Methyl tert-Butyl Ether        | 1634-04-4  | 88.15            | 140                    | UD        | 504                       |              |            |
| Methylene Chloride             | 75-09-2    | 84.94            | 140                    | UD        | 486                       |              |            |
| trans-1,2-Dichloroethene       | 156-60-5   | 96.94            | 72                     | UD        | 285                       |              |            |
| 1,1-Dichloroethane             | 75-34-3    | 98.96            | 78                     | UD        | 315                       |              |            |
| Cyclohexane                    | 110-82-7   | 84.16            | 130                    | UD        | 447                       |              |            |
| 2-Butanone                     | 78-93-3    | 72.11            | 33.6                   | UD        | 99.1                      |              |            |
| Carbon Tetrachloride           | 56-23-5    | 153.8            | 15                     | UD        | 94.4                      |              |            |
| cis-1,2-Dichloroethene         | 156-59-2   | 96.94            | 59.4                   | UD        | 235                       |              |            |
| Chloroform                     | 67-66-3    | 119.4            | 57.6                   | UD        | 281                       |              |            |
| 1,1,1-Trichloroethane          | 71-55-6    | 133.4            | 9.6                    | UD        | 52.4                      |              |            |
| 2,2,4-Trimethylpentane         | 540-84-1   | 114.2            | 84                     | UD        | 392                       |              |            |
| Benzene                        | 71-43-2    | 78.11            | 47.4                   | UD        | 151                       |              |            |
| 1,2-Dichloroethane             | 107-06-2   | 98.96            | 55.8                   | UD        | 225                       |              |            |
| Trichloroethene                | 79-01-6    | 131.4            | 14.4                   | UD        | 77.4                      |              |            |
| 1,2-Dichloropropane            | 78-87-5    | 113              | 78                     | UD        | 360                       |              |            |
| Bromodichloromethane           | 75-27-4    | 163.8            | 37.8                   | UD        | 253                       |              |            |
| 4-Methyl-2-Pentanone           | 108-10-1   | 100.2            | 58.2                   | UD        | 238                       |              |            |
| Toluene                        | 108-88-3   | 92.14            | 96                     | UD        | 361                       |              |            |
| t-1,3-Dichloropropene          | 10061-02-6 | 111              | 90                     | UD        | 408                       |              |            |
| cis-1,3-Dichloropropene        | 10061-01-5 | 111              | 66                     | UD        | 299                       |              |            |
| 1,1,2-Trichloroethane          | 79-00-5    | 133.4            | 48.6                   | UD        | 265                       |              |            |

**Project :** CHADWICK SQUARE

**Sampling Date :** 11/12/25

**Field Id Number :** 16-SG-1DL2

**Analysis Date :** 11/20/25

**Laboratory Id Number :** Q3626-12DL2

**Target Analyts :** Air Results

|                           |             |         |      |    |      |  |  |
|---------------------------|-------------|---------|------|----|------|--|--|
| Dibromochloromethane      | 124-48-1    | 208.3   | 51   | UD | 434  |  |  |
| 1,2-Dibromoethane         | 106-93-4    | 187.9   | 51   | UD | 391  |  |  |
| Tetrachloroethene         | 127-18-4    | 165.8   | 9    | UD | 61.0 |  |  |
| Chlorobenzene             | 108-90-7    | 112.6   | 46.2 | UD | 212  |  |  |
| Ethyl Benzene             | 100-41-4    | 106.2   | 110  | UD | 477  |  |  |
| m/p-Xylene                | 179601-23-1 | 106.2   | 250  | UD | 1085 |  |  |
| o-Xylene                  | 95-47-6     | 106.2   | 130  | UD | 564  |  |  |
| Styrene                   | 100-42-5    | 104.1   | 96   | UD | 408  |  |  |
| Bromoform                 | 75-25-2     | 252.8   | 28.8 | UD | 297  |  |  |
| 1,1,2,2-Tetrachloroethane | 79-34-5     | 167.9   | 10.8 | UD | 74.2 |  |  |
| 2-Chlorotoluene           | 95-49-8     | 126.6   | 100  | UD | 517  |  |  |
| 1,3,5-Trimethylbenzene    | 108-67-8    | 120.2   | 110  | UD | 540  |  |  |
| 1,2,4-Trimethylbenzene    | 95-63-6     | 120.2   | 110  | UD | 540  |  |  |
| 1,3-Dichlorobenzene       | 541-73-1    | 147     | 32.4 | UD | 194  |  |  |
| 1,4-Dichlorobenzene       | 106-46-7    | 147     | 78   | UD | 468  |  |  |
| 1,2-Dichlorobenzene       | 95-50-1     | 147     | 78   | UD | 468  |  |  |
| 1,2,4-Trichlorobenzene    | 120-82-1    | 181.5   | 130  | UD | 965  |  |  |
| Hexachloro-1,3-Butadiene  | 87-68-3     | 260.8   | 78   | UD | 832  |  |  |
| Naphthalene               | 91-20-3     | 128.17  | 7.8  | UD | 40.9 |  |  |
| 1,3-Butadiene             | 106-99-0    | 54.09   | 30.6 | UD | 67.7 |  |  |
| 4-Ethyltoluene            | 622-96-8    | 120.2   | 130  | UD | 639  |  |  |
| Hexane                    | 110-54-3    | 86.17   | 96   | UD | 338  |  |  |
| Allyl Chloride            | 107-05-1    | 76.53   | 66   | UD | 206  |  |  |
| 1,4-Dioxane               | 123-91-1    | 88.12   | 130  | UD | 468  |  |  |
| Methyl Methacrylate       | 80-62-6     | 100.117 | 84   | UD | 343  |  |  |

| Method | Matrix | Parameter                      | Instrument ID | Column ID | MDL (ppbv) | RL (ppbv) | MB Data | MB Datafile | StdevVal    |
|--------|--------|--------------------------------|---------------|-----------|------------|-----------|---------|-------------|-------------|
| TO-15  | Air    | 1,1,1,2-Tetrachloroethane      | MSVOA_L       | RTX-1     | 0.089      | 0.50      | 0       |             | 0.028115408 |
| TO-15  | Air    | 1,1,1-Trichloroethane          | MSVOA_L       | RTX-1     | 0.016      | 0.030     | 0       |             | 0.005089672 |
| TO-15  | Air    | 1,1,2,2-Tetrachloroethane      | MSVOA_L       | RTX-1     | 0.018      | 0.030     | 0       |             | 0.005472877 |
| TO-15  | Air    | 1,1,2-Trichloroethane          | MSVOA_L       | RTX-1     | 0.081      | 0.50      | 0       |             | 0.02572751  |
| TO-15  | Air    | 1,1,2-Trichlorotrifluoroethane | MSVOA_L       | RTX-1     | 0.14       | 0.50      | 0       |             | 0.042983939 |
| TO-15  | Air    | 1,1-Dichloroethane             | MSVOA_L       | RTX-1     | 0.13       | 0.50      | 0       |             | 0.040178175 |
| TO-15  | Air    | 1,1-Dichloroethene             | MSVOA_L       | RTX-1     | 0.15       | 0.50      | 0       |             | 0.047056197 |
| TO-15  | Air    | 1,2,4-Trichlorobenzene         | MSVOA_L       | RTX-1     | 0.21       | 0.50      | 0       |             | 0.064291005 |
| TO-15  | Air    | 1,2,4-Trimethylbenzene         | MSVOA_L       | RTX-1     | 0.18       | 0.50      | 0       |             | 0.054467115 |
| TO-15  | Air    | 1,2-Dibromoethane              | MSVOA_L       | RTX-1     | 0.085      | 0.10      | 0       |             | 0.026726124 |
| TO-15  | Air    | 1,2-Dichlorobenzene            | MSVOA_L       | RTX-1     | 0.13       | 0.50      | 0       |             | 0.040999419 |
| TO-15  | Air    | 1,2-Dichloroethane             | MSVOA_L       | RTX-1     | 0.093      | 0.50      | 0       |             | 0.029277002 |
| TO-15  | Air    | 1,2-Dichloropropane            | MSVOA_L       | RTX-1     | 0.13       | 0.50      | 0       |             | 0.039880775 |
| TO-15  | Air    | 1,3,5-Trimethylbenzene         | MSVOA_L       | RTX-1     | 0.18       | 0.50      | 0       |             | 0.054598099 |
| TO-15  | Air    | 1,3-Butadiene                  | MSVOA_L       | RTX-1     | 0.051      | 0.50      | 0       |             | 0.016035675 |
| TO-15  | Air    | 1,3-Dichlorobenzene            | MSVOA_L       | RTX-1     | 0.054      | 0.50      | 0       |             | 0.017043362 |
| TO-15  | Air    | 1,4-Dichlorobenzene            | MSVOA_L       | RTX-1     | 0.13       | 0.50      | 0       |             | 0.039460649 |
| TO-15  | Air    | 1,4-Dioxane                    | MSVOA_L       | RTX-1     | 0.22       | 0.50      | 0       |             | 0.067330033 |
| TO-15  | Air    | 2,2,4-Trimethylpentane         | MSVOA_L       | RTX-1     | 0.14       | 0.50      | 0       |             | 0.044131837 |
| TO-15  | Air    | 2-Butanone                     | MSVOA_L       | RTX-1     | 0.056      | 0.50      | 0       |             | 0.017728105 |
| TO-15  | Air    | 2-Chlorotoluene                | MSVOA_L       | RTX-1     | 0.17       | 0.50      | 0       |             | 0.052599113 |
| TO-15  | Air    | 2-Hexanone                     | MSVOA_L       | RTX-1     | 0.11       | 0.50      | 0       |             | 0.033523268 |
| TO-15  | Air    | 4-Ethyltoluene                 | MSVOA_L       | RTX-1     | 0.21       | 0.50      | 0       |             | 0.066332496 |
| TO-15  | Air    | 4-Methyl-2-Pentanone           | MSVOA_L       | RTX-1     | 0.097      | 0.50      | 0       |             | 0.030783422 |
| TO-15  | Air    | Acetone                        | MSVOA_L       | RTX-1     | 0.18       | 0.50      | 0       |             | 0.055592052 |
| TO-15  | Air    | Allyl Chloride                 | MSVOA_L       | RTX-1     | 0.11       | 0.50      | 0       |             | 0.033380918 |
| TO-15  | Air    | Benzene                        | MSVOA_L       | RTX-1     | 0.079      | 0.50      | 0       |             | 0.025071327 |
| TO-15  | Air    | Benzyl Chloride                | MSVOA_L       | RTX-1     | 0.089      | 0.50      | 0       |             | 0.028284271 |
| TO-15  | Air    | Bromodichloromethane           | MSVOA_L       | RTX-1     | 0.063      | 0.50      | 0       |             | 0.019880596 |
| TO-15  | Air    | Bromoethene                    | MSVOA_L       | RTX-1     | 0.2        | 0.50      | 0       |             | 0.062678317 |
| TO-15  | Air    | Bromoform                      | MSVOA_L       | RTX-1     | 0.048      | 0.50      | 0       |             | 0.015118579 |
| TO-15  | Air    | Bromomethane                   | MSVOA_L       | RTX-1     | 0.077      | 0.50      | 0       |             | 0.024494897 |
| TO-15  | Air    | Carbon Disulfide               | MSVOA_L       | RTX-1     | 0.08       | 0.50      | 0       |             | 0.02544836  |
| TO-15  | Air    | Carbon Tetrachloride           | MSVOA_L       | RTX-1     | 0.025      | 0.030     | 0       |             | 0.007690439 |
| TO-15  | Air    | Chlorobenzene                  | MSVOA_L       | RTX-1     | 0.077      | 0.50      | 0       |             | 0.024397502 |
| TO-15  | Air    | Chlorodifluoromethane          | MSVOA_L       | RTX-1     | 0.12       | 0.50      | 0       |             | 0.037859389 |
| TO-15  | Air    | Chloroethane                   | MSVOA_L       | RTX-1     | 0.15       | 0.50      | 0       |             | 0.045250625 |
| TO-15  | Air    | Chloroform                     | MSVOA_L       | RTX-1     | 0.096      | 0.50      | 0       |             | 0.030394235 |
| TO-15  | Air    | Chloromethane                  | MSVOA_L       | RTX-1     | 0.098      | 0.50      | 0       |             | 0.03101459  |
| TO-15  | Air    | cis-1,2-Dichloroethene         | MSVOA_L       | RTX-1     | 0.099      | 0.50      | 0       |             | 0.031471832 |
| TO-15  | Air    | cis-1,3-Dichloropropene        | MSVOA_L       | RTX-1     | 0.11       | 0.50      | 0       |             | 0.032071349 |
| TO-15  | Air    | Cyclohexane                    | MSVOA_L       | RTX-1     | 0.22       | 0.50      | 0       |             | 0.06972736  |
| TO-15  | Air    | Dibromochloromethane           | MSVOA_L       | RTX-1     | 0.085      | 0.50      | 0       |             | 0.026726124 |
| TO-15  | Air    | Dichlorodifluoromethane        | MSVOA_L       | RTX-1     | 0.11       | 0.50      | 0       |             | 0.033380918 |
| TO-15  | Air    | Dichlorotetrafluoroethane      | MSVOA_L       | RTX-1     | 0.15       | 0.50      | 0       |             | 0.045460606 |
| TO-15  | Air    | Ethanol                        | MSVOA_L       | RTX-1     | 0.32       | 0.50      | 0       |             | 0.098848128 |
| TO-15  | Air    | Ethyl Acetate                  | MSVOA_L       | RTX-1     | 0.12       | 0.50      | 0       |             | 0.036384193 |
| TO-15  | Air    | Ethyl Benzene                  | MSVOA_L       | RTX-1     | 0.19       | 0.50      | 0       |             | 0.058554004 |
| TO-15  | Air    | Heptane                        | MSVOA_L       | RTX-1     | 0.17       | 0.50      | 0       |             | 0.051130086 |
| TO-15  | Air    | Hexachloro-1,3-Butadiene       | MSVOA_L       | RTX-1     | 0.13       | 0.50      | 0       |             | 0.038297084 |
| TO-15  | Air    | Hexane                         | MSVOA_L       | RTX-1     | 0.16       | 0.50      | 0       |             | 0.04894117  |
| TO-15  | Air    | Isopropyl Alcohol              | MSVOA_L       | RTX-1     | 0.23       | 0.50      | 0       |             | 0.070676998 |
| TO-15  | Air    | Isopropylbenzene               | MSVOA_L       | RTX-1     | 0.16       | 0.50      | 0       |             | 0.048205908 |
| TO-15  | Air    | m/p-Xylene                     | MSVOA_L       | RTX-1     | 0.41       | 1.00      | 0       |             | 0.130091543 |
| TO-15  | Air    | Methyl Methacrylate            | MSVOA_L       | RTX-1     | 0.14       | 0.50      | 0       |             | 0.044131837 |
| TO-15  | Air    | Methyl tert-Butyl Ether        | MSVOA_L       | RTX-1     | 0.23       | 0.50      | 0       |             | 0.07296444  |
| TO-15  | Air    | Methylene Chloride             | MSVOA_L       | RTX-1     | 0.23       | 0.50      | 0       |             | 0.07204496  |
| TO-15  | Air    | Naphthalene                    | MSVOA_L       | RTX-1     | 0.013      | 0.10      | 0       |             | 0.004076647 |
| TO-15  | Air    | Naphthalene,2-methyl-          | MSVOA_L       | RTX-1     | 0.22       | 0.50      | 0       |             | 0.069213266 |
| TO-15  | Air    | n-Butylbenzene                 | MSVOA_L       | RTX-1     | 0.18       | 0.50      | 0       |             | 0.055805786 |
| TO-15  | Air    | n-propylbenzene                | MSVOA_L       | RTX-1     | 0.2        | 0.50      | 0       |             | 0.06164414  |
| TO-15  | Air    | o-Xylene                       | MSVOA_L       | RTX-1     | 0.21       | 0.50      | 0       |             | 0.06491753  |
| TO-15  | Air    | p-Isopropyltoluene             | MSVOA_L       | RTX-1     | 0.19       | 0.50      | 0       |             | 0.059561893 |
| TO-15  | Air    | Propene                        | MSVOA_L       | RTX-1     | 0.077      | 0.50      | 0       |             | 0.024397502 |
| TO-15  | Air    | sec-Butylbenzene               | MSVOA_L       | RTX-1     | 0.2        | 0.50      | 0       |             | 0.061913919 |
| TO-15  | Air    | Styrene                        | MSVOA_L       | RTX-1     | 0.16       | 0.50      | 0       |             | 0.05        |
| TO-15  | Air    | t-1,3-Dichloropropene          | MSVOA_L       | RTX-1     | 0.15       | 0.50      | 0       |             | 0.046496288 |
| TO-15  | Air    | tert-Butyl alcohol             | MSVOA_L       | RTX-1     | 0.16       | 0.50      | 0       |             | 0.048892496 |
| TO-15  | Air    | tert-Butylbenzene              | MSVOA_L       | RTX-1     | 0.22       | 0.50      | 0       |             | 0.067928534 |
| TO-15  | Air    | Tetrachloroethene              | MSVOA_L       | RTX-1     | 0.015      | 0.030     | 0       |             | 0.004725816 |
| TO-15  | Air    | Tetrahydrofuran                | MSVOA_L       | RTX-1     | 0.08       | 0.50      | 0       |             | 0.025166115 |
| TO-15  | Air    | Toluene                        | MSVOA_L       | RTX-1     | 0.16       | 0.50      | 0       |             | 0.050142654 |
| TO-15  | Air    | trans-1,2-Dichloroethene       | MSVOA_L       | RTX-1     | 0.12       | 0.50      | 0       |             | 0.036968455 |
| TO-15  | Air    | Trichloroethene                | MSVOA_L       | RTX-1     | 0.024      | 0.030     | 0       |             | 0.007587584 |
| TO-15  | Air    | Trichlorofluoromethane         | MSVOA_L       | RTX-1     | 0.17       | 0.50      | 0       |             | 0.053452248 |
| TO-15  | Air    | Vinyl Acetate                  | MSVOA_L       | RTX-1     | 0.26       | 0.50      | 0       |             | 0.079671946 |
| TO-15  | Air    | Vinyl Chloride                 | MSVOA_L       | RTX-1     | 0.025      | 0.030     | 0       |             | 0.007955232 |



| Datafile3  | Concentration3 | Adate3            | Datafile4  | Concentration4 | Adate4            | Datafile5  | Concentration5 |
|------------|----------------|-------------------|------------|----------------|-------------------|------------|----------------|
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.42           | 01152025T00:52:00 | VL041910.D | 0.4            |
| VL041885.D | 0.038          | 01102025T01:18:00 | VL041913.D | 0.033          | 01152025T02:53:00 | VL041914.D | 0.037          |
| VL041885.D | 0.044          | 01102025T01:18:00 | VL041913.D | 0.033          | 01152025T02:53:00 | VL041914.D | 0.032          |
| VL041879.D | 0.48           | 01092025T22:17:00 | VL041909.D | 0.44           | 01152025T00:52:00 | VL041910.D | 0.47           |
| VL041879.D | 0.55           | 01092025T22:17:00 | VL041909.D | 0.5            | 01152025T00:52:00 | VL041910.D | 0.47           |
| VL041879.D | 0.57           | 01092025T22:17:00 | VL041909.D | 0.5            | 01152025T00:52:00 | VL041910.D | 0.48           |
| VL041879.D | 0.58           | 01092025T22:17:00 | VL041909.D | 0.49           | 01152025T00:52:00 | VL041910.D | 0.49           |
| VL041879.D | 0.48           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.36           |
| VL041879.D | 0.47           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.39           |
| VL041879.D | 0.47           | 01092025T22:17:00 | VL041909.D | 0.46           | 01152025T00:52:00 | VL041910.D | 0.43           |
| VL041879.D | 0.53           | 01092025T22:17:00 | VL041909.D | 0.44           | 01152025T00:52:00 | VL041910.D | 0.43           |
| VL041879.D | 0.5            | 01092025T22:17:00 | VL041909.D | 0.47           | 01152025T00:52:00 | VL041910.D | 0.46           |
| VL041879.D | 0.5            | 01092025T22:17:00 | VL041909.D | 0.43           | 01152025T00:52:00 | VL041910.D | 0.42           |
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.34           |
| VL041879.D | 0.51           | 01092025T22:17:00 | VL041909.D | 0.5            | 01152025T00:52:00 | VL041910.D | 0.51           |
| VL041879.D | 0.48           | 01092025T22:17:00 | VL041909.D | 0.46           | 01152025T00:52:00 | VL041910.D | 0.44           |
| VL041879.D | 0.51           | 01092025T22:17:00 | VL041909.D | 0.43           | 01152025T00:52:00 | VL041910.D | 0.41           |
| VL041879.D | 0.5            | 01092025T22:17:00 | VL041909.D | 0.45           | 01152025T00:52:00 | VL041910.D | 0.47           |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.39           |
| VL041879.D | 0.49           | 01092025T22:17:00 | VL041909.D | 0.44           | 01152025T00:52:00 | VL041910.D | 0.44           |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.38           |
| VL041879.D | 0.39           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.36           |
| VL041879.D | 0.44           | 01092025T22:17:00 | VL041909.D | 0.33           | 01152025T00:52:00 | VL041910.D | 0.33           |
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.39           | 01152025T00:52:00 | VL041910.D | 0.37           |
| VL041879.D | 0.68           | 01092025T22:17:00 | VL041909.D | 0.53           | 01152025T00:52:00 | VL041910.D | 0.53           |
| VL041879.D | 0.5            | 01092025T22:17:00 | VL041909.D | 0.47           | 01152025T00:52:00 | VL041910.D | 0.5            |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.42           | 01152025T00:52:00 | VL041910.D | 0.41           |
| VL041879.D | 0.28           | 01092025T22:17:00 | VL041909.D | 0.26           | 01152025T00:52:00 | VL041910.D | 0.34           |
| VL041879.D | 0.44           | 01092025T22:17:00 | VL041909.D | 0.4            | 01152025T00:52:00 | VL041910.D | 0.4            |
| VL041879.D | 0.55           | 01092025T22:17:00 | VL041909.D | 0.44           | 01152025T00:52:00 | VL041910.D | 0.52           |
| VL041879.D | 0.37           | 01092025T22:17:00 | VL041909.D | 0.33           | 01152025T00:52:00 | VL041910.D | 0.34           |
| VL041879.D | 0.53           | 01092025T22:17:00 | VL041909.D | 0.47           | 01152025T00:52:00 | VL041910.D | 0.5            |
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.41           | 01152025T00:52:00 | VL041910.D | 0.4            |
| VL041885.D | 0.048          | 01102025T01:18:00 | VL041913.D | 0.026          | 01152025T02:53:00 | VL041914.D | 0.033          |
| VL041879.D | 0.52           | 01092025T22:17:00 | VL041909.D | 0.45           | 01152025T00:52:00 | VL041910.D | 0.46           |
| VL041879.D | 0.51           | 01092025T22:17:00 | VL041909.D | 0.42           | 01152025T00:52:00 | VL041910.D | 0.42           |
| VL041879.D | 0.52           | 01092025T22:17:00 | VL041909.D | 0.46           | 01152025T00:52:00 | VL041910.D | 0.5            |
| VL041879.D | 0.53           | 01092025T22:17:00 | VL041909.D | 0.45           | 01152025T00:52:00 | VL041910.D | 0.46           |
| VL041879.D | 0.53           | 01092025T22:17:00 | VL041909.D | 0.52           | 01152025T00:52:00 | VL041910.D | 0.45           |
| VL041879.D | 0.49           | 01092025T22:17:00 | VL041909.D | 0.43           | 01152025T00:52:00 | VL041910.D | 0.42           |
| VL041879.D | 0.38           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.34           |
| VL041879.D | 0.5            | 01092025T22:17:00 | VL041909.D | 0.35           | 01152025T00:52:00 | VL041910.D | 0.35           |
| VL041879.D | 0.41           | 01092025T22:17:00 | VL041909.D | 0.33           | 01152025T00:52:00 | VL041910.D | 0.38           |
| VL041879.D | 0.56           | 01092025T22:17:00 | VL041909.D | 0.46           | 01152025T00:52:00 | VL041910.D | 0.5            |
| VL041879.D | 0.56           | 01092025T22:17:00 | VL041909.D | 0.46           | 01152025T00:52:00 | VL041910.D | 0.46           |
| VL042503.D | 0.611          | 05062025T18:39:00 | VL042518.D | 0.831          | 05072025T15:02:00 | VL042519.D | 0.842          |
| VL041879.D | 0.47           | 01092025T22:17:00 | VL041909.D | 0.41           | 01152025T00:52:00 | VL041910.D | 0.38           |
| VL041879.D | 0.44           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.35           |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.37           |
| VL041879.D | 0.51           | 01092025T22:17:00 | VL041909.D | 0.42           | 01152025T00:52:00 | VL041910.D | 0.43           |
| VL041879.D | 0.49           | 01092025T22:17:00 | VL041909.D | 0.42           | 01152025T00:52:00 | VL041910.D | 0.38           |
| VL041879.D | 0.63           | 01092025T22:17:00 | VL041909.D | 0.5            | 01152025T00:52:00 | VL041910.D | 0.5            |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.38           |
| VL041879.D | 0.92           | 01092025T22:17:00 | VL041909.D | 0.72           | 01152025T00:52:00 | VL041910.D | 0.69           |
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.36           | 01152025T00:52:00 | VL041910.D | 0.35           |
| VL041879.D | 0.42           | 01092025T22:17:00 | VL041909.D | 0.33           | 01152025T00:52:00 | VL041910.D | 0.52           |
| VL041879.D | 0.63           | 01092025T22:17:00 | VL041909.D | 0.54           | 01152025T00:52:00 | VL041910.D | 0.57           |
| VL042506.D | 0.04           | 05062025T20:13:00 | VL042521.D | 0.031          | 05072025T16:49:00 | VL042522.D | 0.032          |
| VL041879.D | 0.33           | 01092025T22:17:00 | VL041909.D | 0.28           | 01152025T00:52:00 | VL041910.D | 0.25           |
| VL041879.D | 0.42           | 01092025T22:17:00 | VL041909.D | 0.33           | 01152025T00:52:00 | VL041910.D | 0.34           |
| VL041879.D | 0.43           | 01092025T22:17:00 | VL041909.D | 0.36           | 01152025T00:52:00 | VL041910.D | 0.33           |
| VL041879.D | 0.47           | 01092025T22:17:00 | VL041909.D | 0.35           | 01152025T00:52:00 | VL041910.D | 0.35           |
| VL041879.D | 0.44           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.36           |
| VL041879.D | 0.52           | 01092025T22:17:00 | VL041909.D | 0.5            | 01152025T00:52:00 | VL041910.D | 0.48           |
| VL041879.D | 0.45           | 01092025T22:17:00 | VL041909.D | 0.38           | 01152025T00:52:00 | VL041910.D | 0.36           |
| VL041879.D | 0.38           | 01092025T22:17:00 | VL041909.D | 0.34           | 01152025T00:52:00 | VL041910.D | 0.31           |
| VL041879.D | 0.38           | 01092025T22:17:00 | VL041909.D | 0.36           | 01152025T00:52:00 | VL041910.D | 0.33           |
| VL041879.D | 0.52           | 01092025T22:17:00 | VL041909.D | 0.47           | 01152025T00:52:00 | VL041910.D | 0.41           |
| VL041879.D | 0.46           | 01092025T22:17:00 | VL041909.D | 0.36           | 01152025T00:52:00 | VL041910.D | 0.37           |
| VL041885.D | 0.034          | 01102025T01:18:00 | VL041913.D | 0.037          | 01152025T02:53:00 | VL041914.D | 0.034          |
| VL041879.D | 0.41           | 01092025T22:17:00 | VL041909.D | 0.41           | 01152025T00:52:00 | VL041910.D | 0.42           |
| VL041879.D | 0.44           | 01092025T22:17:00 | VL041909.D | 0.37           | 01152025T00:52:00 | VL041910.D | 0.36           |
| VL041879.D | 0.54           | 01092025T22:17:00 | VL041909.D | 0.47           | 01152025T00:52:00 | VL041910.D | 0.48           |
| VL041885.D | 0.035          | 01102025T01:18:00 | VL041913.D | 0.029          | 01152025T02:53:00 | VL041914.D | 0.033          |
| VL041879.D | 0.54           | 01092025T22:17:00 | VL041909.D | 0.45           | 01152025T00:52:00 | VL041910.D | 0.47           |
| VL041879.D | 0.56           | 01092025T22:17:00 | VL041909.D | 0.35           | 01152025T00:52:00 | VL041910.D | 0.44           |
| VL042515.D | 0.021          | 05072025T13:17:00 | VL042516.D | 0.021          | 05072025T13:50:00 | VL042517.D | 0.014          |



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| Adate5            | Datafile6  | Concentration6 | Adate6            | Datafile7  | Concentration7 | Adate7            | Department |
|-------------------|------------|----------------|-------------------|------------|----------------|-------------------|------------|
| 01152025T01:23:00 | VL041932.D | 0.41           | 01202025T22:30:00 | VL041933.D | 0.43           | 01202025T23:00:00 | VOC        |
| 01152025T03:23:00 | VL041936.D | 0.028          | 01212025T00:31:00 | VL041940.D | 0.027          | 01212025T09:44:00 | VOC        |
| 01152025T03:23:00 | VL041936.D | 0.034          | 01212025T00:31:00 | VL041940.D | 0.034          | 01212025T09:44:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.49           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.44           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.45           | 01202025T22:30:00 | VL041933.D | 0.47           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.47           | 01202025T22:30:00 | VL041933.D | 0.43           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.34           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.35           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.45           | 01202025T22:30:00 | VL041933.D | 0.4            | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.45           | 01202025T22:30:00 | VL041933.D | 0.49           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.49           | 01202025T22:30:00 | VL041933.D | 0.47           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.5            | 01202025T22:30:00 | VL041933.D | 0.47           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.49           | 01202025T22:30:00 | VL041933.D | 0.52           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.45           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.42           | 01202025T22:30:00 | VL041933.D | 0.41           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.42           | 01202025T22:30:00 | VL041933.D | 0.3            | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.41           | 01202025T22:30:00 | VL041933.D | 0.37           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.47           | 01202025T22:30:00 | VL041933.D | 0.46           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.36           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.35           | 01202025T22:30:00 | VL041933.D | 0.31           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.31           | 01202025T22:30:00 | VL041933.D | 0.3            | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.38           | 01202025T22:30:00 | VL041933.D | 0.37           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.58           | 01202025T22:30:00 | VL041933.D | 0.54           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.43           | 01202025T22:30:00 | VL041933.D | 0.43           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.47           | 01202025T22:30:00 | VL041933.D | 0.43           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.29           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.42           | 01202025T22:30:00 | VL041933.D | 0.42           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.39           | 01202025T22:30:00 | VL041933.D | 0.41           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.34           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.47           | 01202025T22:30:00 | VL041933.D | 0.52           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.38           | 01202025T22:30:00 | VL041933.D | 0.38           | 01202025T23:00:00 | VOC        |
| 01152025T03:23:00 | VL041936.D | 0.029          | 01212025T00:31:00 | VL041940.D | 0.027          | 01212025T09:44:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.5            | 01202025T22:30:00 | VL041933.D | 0.48           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.51           | 01202025T22:30:00 | VL041933.D | 0.49           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.52           | 01202025T22:30:00 | VL041933.D | 0.49           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.47           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.5            | 01202025T22:30:00 | VL041933.D | 0.48           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.42           | 01202025T22:30:00 | VL041933.D | 0.41           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.35           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.37           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.38           | 01202025T22:30:00 | VL041933.D | 0.36           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.48           | 01202025T22:30:00 | VL041933.D | 0.51           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.45           | 01202025T22:30:00 | VL041933.D | 0.45           | 01202025T23:00:00 | VOC        |
| 05072025T15:37:00 | VL042520.D | 0.766          | 05072025T16:13:00 | VL042569.D | 0.664          | 05212025T16:53:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.39           | 01202025T22:30:00 | VL041933.D | 0.4            | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.32           | 01202025T22:30:00 | VL041933.D | 0.31           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.37           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.44           | 01202025T22:30:00 | VL041933.D | 0.43           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.4            | 01202025T22:30:00 | VL041933.D | 0.36           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.46           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.36           | 01202025T22:30:00 | VL041933.D | 0.35           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.64           | 01202025T22:30:00 | VL041933.D | 0.65           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.35           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.35           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.5            | 01202025T22:30:00 | VL041933.D | 0.48           | 01202025T23:00:00 | VOC        |
| 05072025T17:24:00 | VL042523.D | 0.03           | 05072025T17:58:00 | VL042567.D | 0.034          | 05212025T15:49:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.2            | 01202025T22:30:00 | VL041933.D | 0.17           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.31           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.31           | 01202025T22:30:00 | VL041933.D | 0.33           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.32           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.32           | 01202025T22:30:00 | VL041933.D | 0.32           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.5            | 01202025T22:30:00 | VL041933.D | 0.48           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.34           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.3            | 01202025T22:30:00 | VL041933.D | 0.3            | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.27           | 01202025T22:30:00 | VL041933.D | 0.31           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.44           | 01202025T22:30:00 | VL041933.D | 0.38           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.3            | 01202025T23:00:00 | VOC        |
| 01152025T03:23:00 | VL041936.D | 0.026          | 01212025T00:31:00 | VL041940.D | 0.03           | 01212025T09:44:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.39           | 01202025T22:30:00 | VL041933.D | 0.41           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.34           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.46           | 01202025T22:30:00 | VL041933.D | 0.44           | 01202025T23:00:00 | VOC        |
| 01152025T03:23:00 | VL041936.D | 0.033          | 01212025T00:31:00 | VL041940.D | 0.03           | 01212025T09:44:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.42           | 01202025T22:30:00 | VL041933.D | 0.41           | 01202025T23:00:00 | VOC        |
| 01152025T01:23:00 | VL041932.D | 0.33           | 01202025T22:30:00 | VL041933.D | 0.37           | 01202025T23:00:00 | VOC        |
| 05072025T14:29:00 | VL042575.D | 0.034          | 05222025T11:27:00 | VL042576.D | 0.032          | 05222025T11:59:00 | VOC        |

| AVG<br>Concentration | Recovery | Effective Date |
|----------------------|----------|----------------|
| 0.43                 | 108      | 5/22/2025      |
| 0.03                 | 114      | 5/22/2025      |
| 0.04                 | 125      | 5/22/2025      |
| 0.47                 | 119      | 5/22/2025      |
| 0.50                 | 125      | 5/22/2025      |
| 0.50                 | 125      | 5/22/2025      |
| 0.50                 | 125      | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.45                 | 112      | 5/22/2025      |
| 0.48                 | 120      | 5/22/2025      |
| 0.49                 | 123      | 5/22/2025      |
| 0.48                 | 119      | 5/22/2025      |
| 0.38                 | 95       | 5/22/2025      |
| 0.51                 | 128      | 5/22/2025      |
| 0.46                 | 116      | 5/22/2025      |
| 0.45                 | 112      | 5/22/2025      |
| 0.44                 | 110      | 5/22/2025      |
| 0.42                 | 105      | 5/22/2025      |
| 0.46                 | 115      | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.36                 | 91       | 5/22/2025      |
| 0.37                 | 93       | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.58                 | 146      | 5/22/2025      |
| 0.47                 | 118      | 5/22/2025      |
| 0.45                 | 111      | 5/22/2025      |
| 0.30                 | 75       | 5/22/2025      |
| 0.42                 | 106      | 5/22/2025      |
| 0.48                 | 119      | 5/22/2025      |
| 0.35                 | 86       | 5/22/2025      |
| 0.50                 | 125      | 5/22/2025      |
| 0.41                 | 102      | 5/22/2025      |
| 0.03                 | 113      | 5/22/2025      |
| 0.48                 | 121      | 5/22/2025      |
| 0.47                 | 118      | 5/22/2025      |
| 0.52                 | 130      | 5/22/2025      |
| 0.48                 | 121      | 5/22/2025      |
| 0.50                 | 126      | 5/22/2025      |
| 0.44                 | 111      | 5/22/2025      |
| 0.36                 | 91       | 5/22/2025      |
| 0.40                 | 101      | 5/22/2025      |
| 0.38                 | 95       | 5/22/2025      |
| 0.50                 | 125      | 5/22/2025      |
| 0.49                 | 123      | 5/22/2025      |
| 0.77                 | 191      | 5/22/2025      |
| 0.42                 | 106      | 5/22/2025      |
| 0.38                 | 94       | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.46                 | 115      | 5/22/2025      |
| 0.43                 | 106      | 5/22/2025      |
| 0.53                 | 134      | 5/22/2025      |
| 0.40                 | 101      | 5/22/2025      |
| 0.78                 | 194      | 5/22/2025      |
| 0.38                 | 95       | 5/22/2025      |
| 0.40                 | 101      | 5/22/2025      |
| 0.57                 | 143      | 5/22/2025      |
| 0.03                 | 86       | 5/22/2025      |
| 0.27                 | 68       | 5/22/2025      |
| 0.37                 | 93       | 5/22/2025      |
| 0.38                 | 95       | 5/22/2025      |
| 0.39                 | 97       | 5/22/2025      |
| 0.38                 | 95       | 5/22/2025      |
| 0.50                 | 124      | 5/22/2025      |
| 0.40                 | 100      | 5/22/2025      |
| 0.35                 | 88       | 5/22/2025      |
| 0.35                 | 86       | 5/22/2025      |
| 0.45                 | 113      | 5/22/2025      |
| 0.39                 | 98       | 5/22/2025      |
| 0.03                 | 113      | 5/22/2025      |
| 0.42                 | 105      | 5/22/2025      |
| 0.39                 | 97       | 5/22/2025      |
| 0.48                 | 120      | 5/22/2025      |
| 0.04                 | 121      | 5/22/2025      |
| 0.48                 | 119      | 5/22/2025      |
| 0.42                 | 105      | 5/22/2025      |
| 0.02                 | 82       | 5/22/2025      |



# SAMPLE DATA

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9A-SG-1  
Lab Sample ID: Q3626-01  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.52          | 2.57           | J    | 2  | 1.09         | 4.94                | 11/19/25 12:43 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.58          | 1.20           | J    | 2  | 0.41         | 2.07                | 11/19/25 12:43 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 12:43 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 12:43 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 12:43 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.16          | 0.47           | U    | 2  | 0.47         | 2.95                | 11/19/25 12:43 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/19/25 12:43 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 12:43 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 12:43 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.35          | 1.06           | J    | 2  | 0.97         | 3.03                | 11/19/25 12:43 | VL111925 |
| 142-82-5       | Heptane                        | 2.60          | 10.7           |      | 2  | 1.39         | 4.10                | 11/19/25 12:43 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 12:43 | VL111925 |
| 67-64-1        | Acetone                        | 31.2          | 74.1           | E    | 2  | 0.86         | 2.38                | 11/19/25 12:43 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.47          | 1.46           | J    | 2  | 0.50         | 3.11                | 11/19/25 12:43 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 12:43 | VL111925 |
| 75-09-2        | Methylene Chloride             | 0.46          | 1.60           | U    | 2  | 1.60         | 3.47                | 11/19/25 12:43 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 12:43 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 12:43 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 12:43 | VL111925 |
| 78-93-3        | 2-Butanone                     | 2.00          | 5.90           |      | 2  | 0.32         | 2.95                | 11/19/25 12:43 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.070         | 0.44           |      | 2  | 0.31         | 0.38                | 11/19/25 12:43 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 12:43 | VL111925 |
| 67-66-3        | Chloroform                     | 0.19          | 0.93           | U    | 2  | 0.93         | 4.88                | 11/19/25 12:43 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.030         | 0.16           | U    | 2  | 0.16         | 0.33                | 11/19/25 12:43 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 12:43 | VL111925 |
| 71-43-2        | Benzene                        | 0.40          | 1.28           | J    | 2  | 0.51         | 3.19                | 11/19/25 12:43 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 12:43 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.11          | 0.59           |      | 2  | 0.27         | 0.32                | 11/19/25 12:43 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 12:43 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 12:43 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.19          | 0.78           | U    | 2  | 0.78         | 4.10                | 11/19/25 12:43 | VL111925 |
| 108-88-3       | Toluene                        | 0.51          | 1.92           | J    | 2  | 1.21         | 3.77                | 11/19/25 12:43 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 12:43 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 12:43 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 12:43 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 12:43 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 12:43 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 23.0          | 156            |      | 2  | 0.20         | 0.41                | 11/19/25 12:43 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 12:43 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 12:43 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 12:43 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 12:43 | VL111925 |
| 100-42-5       | Styrene                        | 1.20          | 5.11           |      | 2  | 1.36         | 4.26                | 11/19/25 12:43 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 12:43 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 12:43 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 12:43 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9A-SG-1  
Lab Sample ID: Q3626-01  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 12:43 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 12:43 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 12:43 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 12:43 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 12:43 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 12:43 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 12:43 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 12:43 | VL111925 |
| 91-20-3    | Naphthalene              | 0.21          | 1.10           |      | 2  | 0.16         | 1.05                | 11/19/25 12:43 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 12:43 | VL111925 |
| 110-54-3   | Hexane                   | 4.30          | 15.2           |      | 2  | 1.13         | 3.52                | 11/19/25 12:43 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 12:43 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 12:43 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 12:43 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |              |
|----------|-------------------------|------|--|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.3 |  | 70 (65) - 130 (135) | 103% SPK: 10 |
|----------|-------------------------|------|--|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 106000 |
| 540-36-3  | 1,4-Difluorobenzene | 293000 |
| 3114-55-4 | Chlorobenzene-d5    | 229000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9A-SG-1DL  
Lab Sample ID: Q3626-01DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.55          | 2.72           | UD   | 5  | 2.72         | 12.4                | 11/19/25 20:25 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.75          | 1.55           | JD   | 5  | 1.01         | 5.16                | 11/19/25 20:25 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.13          | 0.33           | UD   | 5  | 0.33         | 0.38                | 11/19/25 20:25 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.39          | 1.51           | UD   | 5  | 1.51         | 9.71                | 11/19/25 20:25 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.75          | 1.98           | UD   | 5  | 1.98         | 6.60                | 11/19/25 20:25 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.40          | 1.18           | UD   | 5  | 1.18         | 7.37                | 11/19/25 20:25 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.85          | 4.78           | UD   | 5  | 4.78         | 14.1                | 11/19/25 20:25 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.70          | 5.37           | UD   | 5  | 5.37         | 19.2                | 11/19/25 20:25 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.75          | 5.24           | UD   | 5  | 5.24         | 17.5                | 11/19/25 20:25 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.80          | 2.43           | UD   | 5  | 2.43         | 7.58                | 11/19/25 20:25 | VL111925 |
| 142-82-5       | Heptane                        | 2.10          | 8.61           | JD   | 5  | 3.48         | 10.3                | 11/19/25 20:25 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.75          | 2.97           | UD   | 5  | 2.97         | 9.91                | 11/19/25 20:25 | VL111925 |
| 67-64-1        | Acetone                        | 33.2          | 78.9           | D    | 5  | 2.14         | 5.94                | 11/19/25 20:25 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.40          | 1.25           | UD   | 5  | 1.25         | 7.79                | 11/19/25 20:25 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 1.20          | 4.33           | UD   | 5  | 4.33         | 9.01                | 11/19/25 20:25 | VL111925 |
| 75-09-2        | Methylene Chloride             | 1.20          | 4.17           | UD   | 5  | 4.17         | 8.69                | 11/19/25 20:25 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.60          | 2.38           | UD   | 5  | 2.38         | 9.91                | 11/19/25 20:25 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.65          | 2.63           | UD   | 5  | 2.63         | 10.1                | 11/19/25 20:25 | VL111925 |
| 110-82-7       | Cyclohexane                    | 1.10          | 3.79           | UD   | 5  | 3.79         | 8.61                | 11/19/25 20:25 | VL111925 |
| 78-93-3        | 2-Butanone                     | 2.10          | 6.19           | JD   | 5  | 0.83         | 7.37                | 11/19/25 20:25 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.13          | 0.82           | UD   | 5  | 0.82         | 0.94                | 11/19/25 20:25 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.50          | 1.98           | UD   | 5  | 1.98         | 9.91                | 11/19/25 20:25 | VL111925 |
| 67-66-3        | Chloroform                     | 0.48          | 2.34           | UD   | 5  | 2.34         | 12.2                | 11/19/25 20:25 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.080         | 0.44           | UD   | 5  | 0.44         | 0.82                | 11/19/25 20:25 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.70          | 3.27           | UD   | 5  | 3.27         | 11.7                | 11/19/25 20:25 | VL111925 |
| 71-43-2        | Benzene                        | 0.40          | 1.28           | UD   | 5  | 1.28         | 7.99                | 11/19/25 20:25 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.47          | 1.90           | UD   | 5  | 1.90         | 10.1                | 11/19/25 20:25 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.12          | 0.64           | UD   | 5  | 0.64         | 0.81                | 11/19/25 20:25 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.65          | 3.00           | UD   | 5  | 3.00         | 11.6                | 11/19/25 20:25 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.32          | 2.14           | UD   | 5  | 2.14         | 16.8                | 11/19/25 20:25 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.49          | 2.01           | UD   | 5  | 2.01         | 10.3                | 11/19/25 20:25 | VL111925 |
| 108-88-3       | Toluene                        | 0.80          | 3.01           | UD   | 5  | 3.01         | 9.42                | 11/19/25 20:25 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.75          | 3.40           | UD   | 5  | 3.40         | 11.3                | 11/19/25 20:25 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.55          | 2.50           | UD   | 5  | 2.50         | 11.3                | 11/19/25 20:25 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.41          | 2.24           | UD   | 5  | 2.24         | 13.6                | 11/19/25 20:25 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.43          | 3.66           | UD   | 5  | 3.66         | 21.3                | 11/19/25 20:25 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.43          | 3.30           | UD   | 5  | 3.30         | 3.84                | 11/19/25 20:25 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 22.3          | 151            | D    | 5  | 0.54         | 1.02                | 11/19/25 20:25 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.39          | 1.80           | UD   | 5  | 1.80         | 11.5                | 11/19/25 20:25 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.95          | 4.13           | UD   | 5  | 4.13         | 10.9                | 11/19/25 20:25 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 2.10          | 9.12           | UD   | 5  | 9.12         | 21.7                | 11/19/25 20:25 | VL111925 |
| 95-47-6        | o-Xylene                       | 1.10          | 4.78           | UD   | 5  | 4.78         | 10.9                | 11/19/25 20:25 | VL111925 |
| 100-42-5       | Styrene                        | 0.96          | 4.09           | JD   | 5  | 3.41         | 10.6                | 11/19/25 20:25 | VL111925 |
| 75-25-2        | Bromoform                      | 0.24          | 2.48           | UD   | 5  | 2.48         | 25.9                | 11/19/25 20:25 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.090         | 0.62           | UD   | 5  | 0.62         | 1.03                | 11/19/25 20:25 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.85          | 4.40           | UD   | 5  | 4.40         | 12.9                | 11/19/25 20:25 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9A-SG-1DL  
Lab Sample ID: Q3626-01DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.90          | 4.42           | UD   | 5  | 4.42         | 12.3                | 11/19/25 20:25 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.90          | 4.42           | UD   | 5  | 4.42         | 12.3                | 11/19/25 20:25 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.27          | 1.62           | UD   | 5  | 1.62         | 15.0                | 11/19/25 20:25 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.65          | 3.91           | UD   | 5  | 3.91         | 15.0                | 11/19/25 20:25 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.65          | 3.91           | UD   | 5  | 3.91         | 15.0                | 11/19/25 20:25 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 1.10          | 8.17           | UD   | 5  | 8.17         | 18.6                | 11/19/25 20:25 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.65          | 6.93           | UD   | 5  | 6.93         | 26.7                | 11/19/25 20:25 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.26          | 0.58           | UD   | 5  | 0.58         | 5.53                | 11/19/25 20:25 | VL111925 |
| 91-20-3    | Naphthalene              | 0.070         | 0.37           | UD   | 5  | 0.37         | 2.62                | 11/19/25 20:25 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 1.10          | 5.41           | UD   | 5  | 5.41         | 12.3                | 11/19/25 20:25 | VL111925 |
| 110-54-3   | Hexane                   | 4.20          | 14.8           | D    | 5  | 2.82         | 8.81                | 11/19/25 20:25 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.55          | 1.72           | UD   | 5  | 1.72         | 7.83                | 11/19/25 20:25 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 1.10          | 3.96           | UD   | 5  | 3.96         | 9.01                | 11/19/25 20:25 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.70          | 2.87           | UD   | 5  | 2.87         | 10.2                | 11/19/25 20:25 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |              |
|----------|-------------------------|------|--|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.1 |  | 70 (65) - 130 (135) | 101% SPK: 10 |
|----------|-------------------------|------|--|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 102000 |
| 540-36-3  | 1,4-Difluorobenzene | 274000 |
| 3114-55-4 | Chlorobenzene-d5    | 212000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9A-SG-2  
Lab Sample ID: Q3626-02  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.52          | 2.57           | J    | 2  | 1.09         | 4.94                | 11/19/25 13:17 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.20          | 0.41           | U    | 2  | 0.41         | 2.07                | 11/19/25 13:17 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 13:17 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 13:17 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 13:17 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.16          | 0.47           | U    | 2  | 0.47         | 2.95                | 11/19/25 13:17 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.71          | 3.99           | J    | 2  | 1.91         | 5.62                | 11/19/25 13:17 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 13:17 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 13:17 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.96          | 2.91           | J    | 2  | 0.97         | 3.03                | 11/19/25 13:17 | VL111925 |
| 142-82-5       | Heptane                        | 0.34          | 1.39           | U    | 2  | 1.39         | 4.10                | 11/19/25 13:17 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 13:17 | VL111925 |
| 67-64-1        | Acetone                        | 16.0          | 38.0           |      | 2  | 0.86         | 2.38                | 11/19/25 13:17 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.76          | 2.37           | J    | 2  | 0.50         | 3.11                | 11/19/25 13:17 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 13:17 | VL111925 |
| 75-09-2        | Methylene Chloride             | 2.70          | 9.38           |      | 2  | 1.60         | 3.47                | 11/19/25 13:17 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 13:17 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 13:17 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 13:17 | VL111925 |
| 78-93-3        | 2-Butanone                     | 0.55          | 1.62           | J    | 2  | 0.32         | 2.95                | 11/19/25 13:17 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.070         | 0.44           |      | 2  | 0.31         | 0.38                | 11/19/25 13:17 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 13:17 | VL111925 |
| 67-66-3        | Chloroform                     | 4.00          | 19.5           |      | 2  | 0.93         | 4.88                | 11/19/25 13:17 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.090         | 0.49           |      | 2  | 0.16         | 0.33                | 11/19/25 13:17 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 13:17 | VL111925 |
| 71-43-2        | Benzene                        | 0.29          | 0.93           | J    | 2  | 0.51         | 3.19                | 11/19/25 13:17 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 13:17 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.26          | 1.40           |      | 2  | 0.27         | 0.32                | 11/19/25 13:17 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 13:17 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 13:17 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.19          | 0.78           | U    | 2  | 0.78         | 4.10                | 11/19/25 13:17 | VL111925 |
| 108-88-3       | Toluene                        | 0.32          | 1.21           | U    | 2  | 1.21         | 3.77                | 11/19/25 13:17 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 13:17 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 13:17 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 13:17 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 13:17 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 13:17 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 1.50          | 10.2           |      | 2  | 0.20         | 0.41                | 11/19/25 13:17 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 13:17 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 13:17 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 13:17 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 13:17 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/19/25 13:17 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 13:17 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 13:17 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 13:17 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9A-SG-2  
Lab Sample ID: Q3626-02  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 13:17 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 13:17 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 13:17 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 13:17 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 13:17 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 13:17 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 13:17 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 13:17 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 13:17 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 13:17 | VL111925 |
| 110-54-3   | Hexane                   | 1.50          | 5.29           | U    | 2  | 1.13         | 3.52                | 11/19/25 13:17 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 13:17 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 13:17 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 13:17 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |             |
|----------|-------------------------|------|--|---------------------|-------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 9.90 |  | 70 (65) - 130 (135) | 99% SPK: 10 |
|----------|-------------------------|------|--|---------------------|-------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 105000 |
| 540-36-3  | 1,4-Difluorobenzene | 292000 |
| 3114-55-4 | Chlorobenzene-d5    | 228000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9B-SG-1  
Lab Sample ID: Q3626-03  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.58          | 2.87           | J    | 2  | 1.09         | 4.94                | 11/19/25 13:50 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.23          | 0.47           | J    | 2  | 0.41         | 2.07                | 11/19/25 13:50 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 13:50 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 13:50 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 13:50 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.16          | 0.47           | U    | 2  | 0.47         | 2.95                | 11/19/25 13:50 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/19/25 13:50 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 13:50 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 13:50 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.37          | 1.12           | J    | 2  | 0.97         | 3.03                | 11/19/25 13:50 | VL111925 |
| 142-82-5       | Heptane                        | 0.34          | 1.39           | U    | 2  | 1.39         | 4.10                | 11/19/25 13:50 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 13:50 | VL111925 |
| 67-64-1        | Acetone                        | 16.6          | 39.4           |      | 2  | 0.86         | 2.38                | 11/19/25 13:50 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.16          | 0.50           | U    | 2  | 0.50         | 3.11                | 11/19/25 13:50 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 13:50 | VL111925 |
| 75-09-2        | Methylene Chloride             | 2.60          | 9.03           |      | 2  | 1.60         | 3.47                | 11/19/25 13:50 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 13:50 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 13:50 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 13:50 | VL111925 |
| 78-93-3        | 2-Butanone                     | 2.00          | 5.90           |      | 2  | 0.32         | 2.95                | 11/19/25 13:50 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.050         | 0.31           | U    | 2  | 0.31         | 0.38                | 11/19/25 13:50 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 13:50 | VL111925 |
| 67-66-3        | Chloroform                     | 0.19          | 0.93           | U    | 2  | 0.93         | 4.88                | 11/19/25 13:50 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.030         | 0.16           | U    | 2  | 0.16         | 0.33                | 11/19/25 13:50 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 13:50 | VL111925 |
| 71-43-2        | Benzene                        | 3.10          | 9.90           |      | 2  | 0.51         | 3.19                | 11/19/25 13:50 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 13:50 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.16          | 0.86           |      | 2  | 0.27         | 0.32                | 11/19/25 13:50 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 13:50 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 13:50 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.19          | 0.78           | U    | 2  | 0.78         | 4.10                | 11/19/25 13:50 | VL111925 |
| 108-88-3       | Toluene                        | 0.48          | 1.81           | J    | 2  | 1.21         | 3.77                | 11/19/25 13:50 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 13:50 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 13:50 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 13:50 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 13:50 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 13:50 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 19.2          | 130            |      | 2  | 0.20         | 0.41                | 11/19/25 13:50 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 13:50 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 13:50 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 13:50 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 13:50 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/19/25 13:50 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 13:50 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 13:50 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 13:50 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9B-SG-1  
Lab Sample ID: Q3626-03  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 13:50 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 13:50 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 13:50 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 13:50 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 13:50 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 13:50 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 13:50 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 13:50 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 13:50 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 13:50 | VL111925 |
| 110-54-3   | Hexane                   | 1.60          | 5.64           |      | 2  | 1.13         | 3.52                | 11/19/25 13:50 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 13:50 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 13:50 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 13:50 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |             |
|----------|-------------------------|------|--|---------------------|-------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 9.90 |  | 70 (65) - 130 (135) | 99% SPK: 10 |
|----------|-------------------------|------|--|---------------------|-------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 103000 |
| 540-36-3  | 1,4-Difluorobenzene | 291000 |
| 3114-55-4 | Chlorobenzene-d5    | 231000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9B-SG-2  
Lab Sample ID: Q3626-04  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.53          | 2.62           | J    | 2  | 1.09         | 4.94                | 11/19/25 14:25 | VL111925 |
| 74-87-3        | Chloromethane                  | 14.8          | 30.6           |      | 2  | 0.41         | 2.07                | 11/19/25 14:25 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.52          | 1.33           |      | 2  | 0.13         | 0.15                | 11/19/25 14:25 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 14:25 | VL111925 |
| 75-00-3        | Chloroethane                   | 2.00          | 5.28           |      | 2  | 0.79         | 2.64                | 11/19/25 14:25 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.16          | 0.47           | U    | 2  | 0.47         | 2.95                | 11/19/25 14:25 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/19/25 14:25 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 14:25 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 14:25 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.41          | 1.24           | J    | 2  | 0.97         | 3.03                | 11/19/25 14:25 | VL111925 |
| 142-82-5       | Heptane                        | 0.43          | 1.76           | J    | 2  | 1.39         | 4.10                | 11/19/25 14:25 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 14:25 | VL111925 |
| 67-64-1        | Acetone                        | 42.0          | 99.8           | E    | 2  | 0.86         | 2.38                | 11/19/25 14:25 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 1.30          | 4.05           |      | 2  | 0.50         | 3.11                | 11/19/25 14:25 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 14:25 | VL111925 |
| 75-09-2        | Methylene Chloride             | 0.80          | 2.78           | J    | 2  | 1.60         | 3.47                | 11/19/25 14:25 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 14:25 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 14:25 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 14:25 | VL111925 |
| 78-93-3        | 2-Butanone                     | 2.10          | 6.19           |      | 2  | 0.32         | 2.95                | 11/19/25 14:25 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.070         | 0.44           |      | 2  | 0.31         | 0.38                | 11/19/25 14:25 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 14:25 | VL111925 |
| 67-66-3        | Chloroform                     | 0.19          | 0.93           | U    | 2  | 0.93         | 4.88                | 11/19/25 14:25 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.030         | 0.16           | U    | 2  | 0.16         | 0.33                | 11/19/25 14:25 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 14:25 | VL111925 |
| 71-43-2        | Benzene                        | 10.5          | 33.5           |      | 2  | 0.51         | 3.19                | 11/19/25 14:25 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 14:25 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.050         | 0.27           | U    | 2  | 0.27         | 0.32                | 11/19/25 14:25 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 14:25 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 14:25 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.19          | 0.78           | U    | 2  | 0.78         | 4.10                | 11/19/25 14:25 | VL111925 |
| 108-88-3       | Toluene                        | 1.10          | 4.15           |      | 2  | 1.21         | 3.77                | 11/19/25 14:25 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 14:25 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 14:25 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 14:25 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 14:25 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 14:25 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 0.12          | 0.81           |      | 2  | 0.20         | 0.41                | 11/19/25 14:25 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 14:25 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 14:25 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 14:25 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 14:25 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/19/25 14:25 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 14:25 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 14:25 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 14:25 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9B-SG-2  
Lab Sample ID: Q3626-04  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 14:25 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 14:25 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 14:25 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 14:25 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 14:25 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 14:25 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 14:25 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 5.60          | 12.4           |      | 2  | 0.22         | 2.21                | 11/19/25 14:25 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 14:25 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 14:25 | VL111925 |
| 110-54-3   | Hexane                   | 1.30          | 4.58           |      | 2  | 1.13         | 3.52                | 11/19/25 14:25 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 14:25 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 14:25 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 14:25 | VL111925 |

### SURROGATES

460-00-4 1-Bromo-4-Fluorobenzene 10.0 70 (65) - 130 (135) 100% SPK: 10

### INTERNAL STANDARDS

Area Count  
74-97-5 Bromochloromethane 104000  
540-36-3 1,4-Difluorobenzene 291000  
3114-55-4 Chlorobenzene-d5 224000

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9B-SG-2DL  
Lab Sample ID: Q3626-04DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.55          | 2.72           | UD   | 5  | 2.72         | 12.4                | 11/19/25 21:33 | VL111925 |
| 74-87-3        | Chloromethane                  | 14.3          | 29.5           | D    | 5  | 1.01         | 5.16                | 11/19/25 21:33 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.63          | 1.61           | D    | 5  | 0.33         | 0.38                | 11/19/25 21:33 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.39          | 1.51           | UD   | 5  | 1.51         | 9.71                | 11/19/25 21:33 | VL111925 |
| 75-00-3        | Chloroethane                   | 2.30          | 6.07           | JD   | 5  | 1.98         | 6.60                | 11/19/25 21:33 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.40          | 1.18           | UD   | 5  | 1.18         | 7.37                | 11/19/25 21:33 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.85          | 4.78           | UD   | 5  | 4.78         | 14.1                | 11/19/25 21:33 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.70          | 5.37           | UD   | 5  | 5.37         | 19.2                | 11/19/25 21:33 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.75          | 5.24           | UD   | 5  | 5.24         | 17.5                | 11/19/25 21:33 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.80          | 2.43           | UD   | 5  | 2.43         | 7.58                | 11/19/25 21:33 | VL111925 |
| 142-82-5       | Heptane                        | 0.85          | 3.48           | UD   | 5  | 3.48         | 10.3                | 11/19/25 21:33 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.75          | 2.97           | UD   | 5  | 2.97         | 9.91                | 11/19/25 21:33 | VL111925 |
| 67-64-1        | Acetone                        | 43.3          | 103            | D    | 5  | 2.14         | 5.94                | 11/19/25 21:33 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 1.50          | 4.67           | JD   | 5  | 1.25         | 7.79                | 11/19/25 21:33 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 1.20          | 4.33           | UD   | 5  | 4.33         | 9.01                | 11/19/25 21:33 | VL111925 |
| 75-09-2        | Methylene Chloride             | 1.30          | 4.52           | JD   | 5  | 4.17         | 8.69                | 11/19/25 21:33 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.60          | 2.38           | UD   | 5  | 2.38         | 9.91                | 11/19/25 21:33 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.65          | 2.63           | UD   | 5  | 2.63         | 10.1                | 11/19/25 21:33 | VL111925 |
| 110-82-7       | Cyclohexane                    | 1.10          | 3.79           | UD   | 5  | 3.79         | 8.61                | 11/19/25 21:33 | VL111925 |
| 78-93-3        | 2-Butanone                     | 2.00          | 5.90           | JD   | 5  | 0.83         | 7.37                | 11/19/25 21:33 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.13          | 0.82           | UD   | 5  | 0.82         | 0.94                | 11/19/25 21:33 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.50          | 1.98           | UD   | 5  | 1.98         | 9.91                | 11/19/25 21:33 | VL111925 |
| 67-66-3        | Chloroform                     | 0.48          | 2.34           | UD   | 5  | 2.34         | 12.2                | 11/19/25 21:33 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.080         | 0.44           | UD   | 5  | 0.44         | 0.82                | 11/19/25 21:33 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.70          | 3.27           | UD   | 5  | 3.27         | 11.7                | 11/19/25 21:33 | VL111925 |
| 71-43-2        | Benzene                        | 10.1          | 32.3           | D    | 5  | 1.28         | 7.99                | 11/19/25 21:33 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.47          | 1.90           | UD   | 5  | 1.90         | 10.1                | 11/19/25 21:33 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.12          | 0.64           | UD   | 5  | 0.64         | 0.81                | 11/19/25 21:33 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.65          | 3.00           | UD   | 5  | 3.00         | 11.6                | 11/19/25 21:33 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.32          | 2.14           | UD   | 5  | 2.14         | 16.8                | 11/19/25 21:33 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.49          | 2.01           | UD   | 5  | 2.01         | 10.3                | 11/19/25 21:33 | VL111925 |
| 108-88-3       | Toluene                        | 0.93          | 3.50           | JD   | 5  | 3.01         | 9.42                | 11/19/25 21:33 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.75          | 3.40           | UD   | 5  | 3.40         | 11.3                | 11/19/25 21:33 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.55          | 2.50           | UD   | 5  | 2.50         | 11.3                | 11/19/25 21:33 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.41          | 2.24           | UD   | 5  | 2.24         | 13.6                | 11/19/25 21:33 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.43          | 3.66           | UD   | 5  | 3.66         | 21.3                | 11/19/25 21:33 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.43          | 3.30           | UD   | 5  | 3.30         | 3.84                | 11/19/25 21:33 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 0.080         | 0.54           | UD   | 5  | 0.54         | 1.02                | 11/19/25 21:33 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.39          | 1.80           | UD   | 5  | 1.80         | 11.5                | 11/19/25 21:33 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.95          | 4.13           | UD   | 5  | 4.13         | 10.9                | 11/19/25 21:33 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 2.10          | 9.12           | UD   | 5  | 9.12         | 21.7                | 11/19/25 21:33 | VL111925 |
| 95-47-6        | o-Xylene                       | 1.10          | 4.78           | UD   | 5  | 4.78         | 10.9                | 11/19/25 21:33 | VL111925 |
| 100-42-5       | Styrene                        | 0.80          | 3.41           | UD   | 5  | 3.41         | 10.6                | 11/19/25 21:33 | VL111925 |
| 75-25-2        | Bromoform                      | 0.24          | 2.48           | UD   | 5  | 2.48         | 25.9                | 11/19/25 21:33 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.090         | 0.62           | UD   | 5  | 0.62         | 1.03                | 11/19/25 21:33 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.85          | 4.40           | UD   | 5  | 4.40         | 12.9                | 11/19/25 21:33 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9B-SG-2DL  
Lab Sample ID: Q3626-04DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.90          | 4.42           | UD   | 5  | 4.42         | 12.3                | 11/19/25 21:33 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.90          | 4.42           | UD   | 5  | 4.42         | 12.3                | 11/19/25 21:33 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.27          | 1.62           | UD   | 5  | 1.62         | 15.0                | 11/19/25 21:33 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.65          | 3.91           | UD   | 5  | 3.91         | 15.0                | 11/19/25 21:33 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.65          | 3.91           | UD   | 5  | 3.91         | 15.0                | 11/19/25 21:33 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 1.10          | 8.17           | UD   | 5  | 8.17         | 18.6                | 11/19/25 21:33 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.65          | 6.93           | UD   | 5  | 6.93         | 26.7                | 11/19/25 21:33 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 5.70          | 12.6           | D    | 5  | 0.58         | 5.53                | 11/19/25 21:33 | VL111925 |
| 91-20-3    | Naphthalene              | 0.070         | 0.37           | UD   | 5  | 0.37         | 2.62                | 11/19/25 21:33 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 1.10          | 5.41           | UD   | 5  | 5.41         | 12.3                | 11/19/25 21:33 | VL111925 |
| 110-54-3   | Hexane                   | 1.70          | 5.99           | JD   | 5  | 2.82         | 8.81                | 11/19/25 21:33 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.55          | 1.72           | UD   | 5  | 1.72         | 7.83                | 11/19/25 21:33 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 1.10          | 3.96           | UD   | 5  | 3.96         | 9.01                | 11/19/25 21:33 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.70          | 2.87           | UD   | 5  | 2.87         | 10.2                | 11/19/25 21:33 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |             |
|----------|-------------------------|------|--|---------------------|-------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 9.90 |  | 70 (65) - 130 (135) | 99% SPK: 10 |
|----------|-------------------------|------|--|---------------------|-------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 98400  |
| 540-36-3  | 1,4-Difluorobenzene | 274000 |
| 3114-55-4 | Chlorobenzene-d5    | 209000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 10-SG-1  
Lab Sample ID: Q3626-05  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.54          | 2.67           | J    | 2  | 1.09         | 4.94                | 11/19/25 14:59 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.20          | 0.41           | U    | 2  | 0.41         | 2.07                | 11/19/25 14:59 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 14:59 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 14:59 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 14:59 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.32          | 0.94           | J    | 2  | 0.47         | 2.95                | 11/19/25 14:59 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/19/25 14:59 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 14:59 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 14:59 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.32          | 0.97           | U    | 2  | 0.97         | 3.03                | 11/19/25 14:59 | VL111925 |
| 142-82-5       | Heptane                        | 0.34          | 1.39           | U    | 2  | 1.39         | 4.10                | 11/19/25 14:59 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 14:59 | VL111925 |
| 67-64-1        | Acetone                        | 180           | 428            | E    | 2  | 0.86         | 2.38                | 11/19/25 14:59 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.72          | 2.24           | J    | 2  | 0.50         | 3.11                | 11/19/25 14:59 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 14:59 | VL111925 |
| 75-09-2        | Methylene Chloride             | 1.40          | 4.86           |      | 2  | 1.60         | 3.47                | 11/19/25 14:59 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 14:59 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 14:59 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 14:59 | VL111925 |
| 78-93-3        | 2-Butanone                     | 1.50          | 4.42           |      | 2  | 0.32         | 2.95                | 11/19/25 14:59 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.060         | 0.38           |      | 2  | 0.31         | 0.38                | 11/19/25 14:59 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 14:59 | VL111925 |
| 67-66-3        | Chloroform                     | 1.20          | 5.86           |      | 2  | 0.93         | 4.88                | 11/19/25 14:59 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.030         | 0.16           | U    | 2  | 0.16         | 0.33                | 11/19/25 14:59 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 14:59 | VL111925 |
| 71-43-2        | Benzene                        | 0.16          | 0.51           | U    | 2  | 0.51         | 3.19                | 11/19/25 14:59 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 14:59 | VL111925 |
| 79-01-6        | Trichloroethene                | 1.80          | 9.67           |      | 2  | 0.27         | 0.32                | 11/19/25 14:59 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 14:59 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 14:59 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.19          | 0.78           | U    | 2  | 0.78         | 4.10                | 11/19/25 14:59 | VL111925 |
| 108-88-3       | Toluene                        | 0.32          | 1.21           | U    | 2  | 1.21         | 3.77                | 11/19/25 14:59 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 14:59 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 14:59 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 14:59 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 14:59 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 14:59 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 130           | 882            | E    | 2  | 0.20         | 0.41                | 11/19/25 14:59 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 14:59 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 14:59 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 14:59 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 14:59 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/19/25 14:59 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 14:59 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 14:59 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 14:59 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 10-SG-1  
Lab Sample ID: Q3626-05  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 14:59 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 14:59 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 14:59 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 14:59 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 14:59 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 14:59 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 14:59 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 14:59 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 14:59 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 14:59 | VL111925 |
| 110-54-3   | Hexane                   | 0.87          | 3.07           | J    | 2  | 1.13         | 3.52                | 11/19/25 14:59 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 14:59 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 14:59 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 14:59 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |              |
|----------|-------------------------|------|--|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.0 |  | 70 (65) - 130 (135) | 100% SPK: 10 |
|----------|-------------------------|------|--|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 103000 |
| 540-36-3  | 1,4-Difluorobenzene | 286000 |
| 3114-55-4 | Chlorobenzene-d5    | 222000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 10-SG-1DL  
Lab Sample ID: Q3626-05DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 2.20          | 10.9           | UD   | 20 | 10.9         | 49.5                | 11/19/25 22:07 | VL111925 |
| 74-87-3        | Chloromethane                  | 2.00          | 4.13           | UD   | 20 | 4.13         | 20.6                | 11/19/25 22:07 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.50          | 1.28           | UD   | 20 | 1.28         | 1.53                | 11/19/25 22:07 | VL111925 |
| 74-83-9        | Bromomethane                   | 1.50          | 5.82           | UD   | 20 | 5.82         | 38.8                | 11/19/25 22:07 | VL111925 |
| 75-00-3        | Chloroethane                   | 3.00          | 7.92           | UD   | 20 | 7.92         | 26.4                | 11/19/25 22:07 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 1.60          | 4.72           | UD   | 20 | 4.72         | 29.5                | 11/19/25 22:07 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 3.40          | 19.1           | UD   | 20 | 19.1         | 56.2                | 11/19/25 22:07 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 2.80          | 21.5           | UD   | 20 | 21.5         | 76.7                | 11/19/25 22:07 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 3.00          | 21.0           | UD   | 20 | 21.0         | 69.9                | 11/19/25 22:07 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 3.20          | 9.70           | UD   | 20 | 9.70         | 30.3                | 11/19/25 22:07 | VL111925 |
| 142-82-5       | Heptane                        | 3.40          | 13.9           | UD   | 20 | 13.9         | 41.0                | 11/19/25 22:07 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 3.00          | 11.9           | UD   | 20 | 11.9         | 39.6                | 11/19/25 22:07 | VL111925 |
| 67-64-1        | Acetone                        | 210           | 499            | D    | 20 | 8.55         | 23.8                | 11/19/25 22:07 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 1.60          | 4.98           | UD   | 20 | 4.98         | 31.1                | 11/19/25 22:07 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 4.60          | 16.6           | UD   | 20 | 16.6         | 36.0                | 11/19/25 22:07 | VL111925 |
| 75-09-2        | Methylene Chloride             | 4.60          | 16.0           | UD   | 20 | 16.0         | 34.7                | 11/19/25 22:07 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 2.40          | 9.52           | UD   | 20 | 9.52         | 39.6                | 11/19/25 22:07 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 2.60          | 10.5           | UD   | 20 | 10.5         | 40.5                | 11/19/25 22:07 | VL111925 |
| 110-82-7       | Cyclohexane                    | 4.40          | 15.2           | UD   | 20 | 15.2         | 34.4                | 11/19/25 22:07 | VL111925 |
| 78-93-3        | 2-Butanone                     | 2.10          | 6.19           | JD   | 20 | 3.24         | 29.5                | 11/19/25 22:07 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.50          | 3.15           | UD   | 20 | 3.15         | 3.77                | 11/19/25 22:07 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 2.00          | 7.93           | UD   | 20 | 7.93         | 39.6                | 11/19/25 22:07 | VL111925 |
| 67-66-3        | Chloroform                     | 1.90          | 9.28           | UD   | 20 | 9.28         | 48.8                | 11/19/25 22:07 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.32          | 1.75           | UD   | 20 | 1.75         | 3.27                | 11/19/25 22:07 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 2.80          | 13.1           | UD   | 20 | 13.1         | 46.7                | 11/19/25 22:07 | VL111925 |
| 71-43-2        | Benzene                        | 1.60          | 5.11           | UD   | 20 | 5.11         | 31.9                | 11/19/25 22:07 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 1.90          | 7.69           | UD   | 20 | 7.69         | 40.5                | 11/19/25 22:07 | VL111925 |
| 79-01-6        | Trichloroethene                | 2.10          | 11.3           | D    | 20 | 2.58         | 3.22                | 11/19/25 22:07 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 2.60          | 12.0           | UD   | 20 | 12.0         | 46.2                | 11/19/25 22:07 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 1.30          | 8.71           | UD   | 20 | 8.71         | 67.0                | 11/19/25 22:07 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 1.90          | 7.79           | UD   | 20 | 7.79         | 41.0                | 11/19/25 22:07 | VL111925 |
| 108-88-3       | Toluene                        | 3.20          | 12.1           | UD   | 20 | 12.1         | 37.7                | 11/19/25 22:07 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 3.00          | 13.6           | UD   | 20 | 13.6         | 45.4                | 11/19/25 22:07 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 2.20          | 9.99           | UD   | 20 | 9.99         | 45.4                | 11/19/25 22:07 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 1.60          | 8.73           | UD   | 20 | 8.73         | 54.6                | 11/19/25 22:07 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 1.70          | 14.5           | UD   | 20 | 14.5         | 85.2                | 11/19/25 22:07 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 1.70          | 13.1           | UD   | 20 | 13.1         | 15.4                | 11/19/25 22:07 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 130           | 882            | D    | 20 | 2.03         | 4.07                | 11/19/25 22:07 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 1.50          | 6.91           | UD   | 20 | 6.91         | 46.0                | 11/19/25 22:07 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 3.80          | 16.5           | UD   | 20 | 16.5         | 43.4                | 11/19/25 22:07 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 8.20          | 35.6           | UD   | 20 | 35.6         | 86.9                | 11/19/25 22:07 | VL111925 |
| 95-47-6        | o-Xylene                       | 4.20          | 18.2           | UD   | 20 | 18.2         | 43.4                | 11/19/25 22:07 | VL111925 |
| 100-42-5       | Styrene                        | 3.20          | 13.6           | UD   | 20 | 13.6         | 42.6                | 11/19/25 22:07 | VL111925 |
| 75-25-2        | Bromoform                      | 0.96          | 9.93           | UD   | 20 | 9.93         | 103                 | 11/19/25 22:07 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.36          | 2.47           | UD   | 20 | 2.47         | 4.12                | 11/19/25 22:07 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 3.40          | 17.6           | UD   | 20 | 17.6         | 51.8                | 11/19/25 22:07 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 10-SG-1DL  
Lab Sample ID: Q3626-05DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 3.60          | 17.7           | UD   | 20 | 17.7         | 49.2                | 11/19/25 22:07 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 3.60          | 17.7           | UD   | 20 | 17.7         | 49.2                | 11/19/25 22:07 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 1.10          | 6.61           | UD   | 20 | 6.61         | 60.1                | 11/19/25 22:07 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 2.60          | 15.6           | UD   | 20 | 15.6         | 60.1                | 11/19/25 22:07 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 2.60          | 15.6           | UD   | 20 | 15.6         | 60.1                | 11/19/25 22:07 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 4.20          | 31.2           | UD   | 20 | 31.2         | 74.2                | 11/19/25 22:07 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 2.60          | 27.7           | UD   | 20 | 27.7         | 107                 | 11/19/25 22:07 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 1.00          | 2.21           | UD   | 20 | 2.21         | 22.1                | 11/19/25 22:07 | VL111925 |
| 91-20-3    | Naphthalene              | 0.26          | 1.36           | UD   | 20 | 1.36         | 10.5                | 11/19/25 22:07 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 4.20          | 20.6           | UD   | 20 | 20.6         | 49.2                | 11/19/25 22:07 | VL111925 |
| 110-54-3   | Hexane                   | 3.20          | 11.3           | UD   | 20 | 11.3         | 35.2                | 11/19/25 22:07 | VL111925 |
| 107-05-1   | Allyl Chloride           | 2.20          | 6.89           | UD   | 20 | 6.89         | 31.3                | 11/19/25 22:07 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 4.40          | 15.9           | UD   | 20 | 15.9         | 36.0                | 11/19/25 22:07 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 2.80          | 11.5           | UD   | 20 | 11.5         | 41.0                | 11/19/25 22:07 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |             |
|----------|-------------------------|------|--|---------------------|-------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 9.40 |  | 70 (65) - 130 (135) | 94% SPK: 10 |
|----------|-------------------------|------|--|---------------------|-------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 98500  |
| 540-36-3  | 1,4-Difluorobenzene | 260000 |
| 3114-55-4 | Chlorobenzene-d5    | 201000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 11-SG-1  
Lab Sample ID: Q3626-06  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.48          | 2.37           | J    | 2  | 1.09         | 4.94                | 11/19/25 15:32 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.25          | 0.52           | J    | 2  | 0.41         | 2.07                | 11/19/25 15:32 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 15:32 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 15:32 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 15:32 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.16          | 0.47           | U    | 2  | 0.47         | 2.95                | 11/19/25 15:32 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/19/25 15:32 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 15:32 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 15:32 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.41          | 1.24           | J    | 2  | 0.97         | 3.03                | 11/19/25 15:32 | VL111925 |
| 142-82-5       | Heptane                        | 0.64          | 2.62           | J    | 2  | 1.39         | 4.10                | 11/19/25 15:32 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 15:32 | VL111925 |
| 67-64-1        | Acetone                        | 29.2          | 69.4           |      | 2  | 0.86         | 2.38                | 11/19/25 15:32 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.24          | 0.75           | J    | 2  | 0.50         | 3.11                | 11/19/25 15:32 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 15:32 | VL111925 |
| 75-09-2        | Methylene Chloride             | 0.46          | 1.60           | U    | 2  | 1.60         | 3.47                | 11/19/25 15:32 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 15:32 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 15:32 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 15:32 | VL111925 |
| 78-93-3        | 2-Butanone                     | 2.70          | 7.96           |      | 2  | 0.32         | 2.95                | 11/19/25 15:32 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.070         | 0.44           |      | 2  | 0.31         | 0.38                | 11/19/25 15:32 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 15:32 | VL111925 |
| 67-66-3        | Chloroform                     | 0.19          | 0.93           | U    | 2  | 0.93         | 4.88                | 11/19/25 15:32 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.030         | 0.16           | U    | 2  | 0.16         | 0.33                | 11/19/25 15:32 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 15:32 | VL111925 |
| 71-43-2        | Benzene                        | 25.6          | 81.8           |      | 2  | 0.51         | 3.19                | 11/19/25 15:32 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 15:32 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.47          | 2.53           |      | 2  | 0.27         | 0.32                | 11/19/25 15:32 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 15:32 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 15:32 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.19          | 0.78           | U    | 2  | 0.78         | 4.10                | 11/19/25 15:32 | VL111925 |
| 108-88-3       | Toluene                        | 0.72          | 2.71           | J    | 2  | 1.21         | 3.77                | 11/19/25 15:32 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 15:32 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 15:32 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 15:32 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 15:32 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 15:32 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 6.70          | 45.4           |      | 2  | 0.20         | 0.41                | 11/19/25 15:32 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 15:32 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 15:32 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 15:32 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 15:32 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/19/25 15:32 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 15:32 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 15:32 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 15:32 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 11-SG-1  
Lab Sample ID: Q3626-06  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 15:32 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 15:32 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 15:32 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 15:32 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 15:32 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 15:32 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 15:32 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 15:32 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 15:32 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 15:32 | VL111925 |
| 110-54-3   | Hexane                   | 1.80          | 6.34           |      | 2  | 1.13         | 3.52                | 11/19/25 15:32 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 15:32 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 15:32 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.46          | 1.88           | J    | 2  | 1.15         | 4.09                | 11/19/25 15:32 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |             |
|----------|-------------------------|------|--|---------------------|-------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 9.80 |  | 70 (65) - 130 (135) | 98% SPK: 10 |
|----------|-------------------------|------|--|---------------------|-------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 106000 |
| 540-36-3  | 1,4-Difluorobenzene | 288000 |
| 3114-55-4 | Chlorobenzene-d5    | 236000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 12-SG-1  
Lab Sample ID: Q3626-07  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.57          | 2.82           | J    | 2  | 1.09         | 4.94                | 11/19/25 16:06 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.20          | 0.41           | U    | 2  | 0.41         | 2.07                | 11/19/25 16:06 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 16:06 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 16:06 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 16:06 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.16          | 0.47           | U    | 2  | 0.47         | 2.95                | 11/19/25 16:06 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/19/25 16:06 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 16:06 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 16:06 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.32          | 0.97           | U    | 2  | 0.97         | 3.03                | 11/19/25 16:06 | VL111925 |
| 142-82-5       | Heptane                        | 0.34          | 1.39           | U    | 2  | 1.39         | 4.10                | 11/19/25 16:06 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 16:06 | VL111925 |
| 67-64-1        | Acetone                        | 14.5          | 34.4           |      | 2  | 0.86         | 2.38                | 11/19/25 16:06 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.52          | 1.62           | J    | 2  | 0.50         | 3.11                | 11/19/25 16:06 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 16:06 | VL111925 |
| 75-09-2        | Methylene Chloride             | 4.30          | 14.9           |      | 2  | 1.60         | 3.47                | 11/19/25 16:06 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 16:06 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 16:06 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 16:06 | VL111925 |
| 78-93-3        | 2-Butanone                     | 0.88          | 2.60           | J    | 2  | 0.32         | 2.95                | 11/19/25 16:06 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.080         | 0.50           |      | 2  | 0.31         | 0.38                | 11/19/25 16:06 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 16:06 | VL111925 |
| 67-66-3        | Chloroform                     | 0.19          | 0.93           | U    | 2  | 0.93         | 4.88                | 11/19/25 16:06 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.030         | 0.16           | U    | 2  | 0.16         | 0.33                | 11/19/25 16:06 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 16:06 | VL111925 |
| 71-43-2        | Benzene                        | 0.46          | 1.47           | J    | 2  | 0.51         | 3.19                | 11/19/25 16:06 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 16:06 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.47          | 2.53           |      | 2  | 0.27         | 0.32                | 11/19/25 16:06 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 16:06 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 16:06 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.19          | 0.78           | U    | 2  | 0.78         | 4.10                | 11/19/25 16:06 | VL111925 |
| 108-88-3       | Toluene                        | 0.42          | 1.58           | J    | 2  | 1.21         | 3.77                | 11/19/25 16:06 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 16:06 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 16:06 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 16:06 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 16:06 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 16:06 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 8.20          | 55.6           |      | 2  | 0.20         | 0.41                | 11/19/25 16:06 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 16:06 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 16:06 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 16:06 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 16:06 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/19/25 16:06 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 16:06 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 16:06 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 16:06 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 12-SG-1  
Lab Sample ID: Q3626-07  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 16:06 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 16:06 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 16:06 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 16:06 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 16:06 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 16:06 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 16:06 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 16:06 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 16:06 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 16:06 | VL111925 |
| 110-54-3   | Hexane                   | 2.50          | 8.81           | U    | 2  | 1.13         | 3.52                | 11/19/25 16:06 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 16:06 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 16:06 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 16:06 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |              |
|----------|-------------------------|------|--|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.0 |  | 70 (65) - 130 (135) | 100% SPK: 10 |
|----------|-------------------------|------|--|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 103000 |
| 540-36-3  | 1,4-Difluorobenzene | 289000 |
| 3114-55-4 | Chlorobenzene-d5    | 222000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 12-SG-2  
Lab Sample ID: Q3626-08  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.55          | 2.72           | J    | 2  | 1.09         | 4.94                | 11/19/25 16:39 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.38          | 0.78           | J    | 2  | 0.41         | 2.07                | 11/19/25 16:39 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 16:39 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 16:39 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 16:39 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.16          | 0.47           | U    | 2  | 0.47         | 2.95                | 11/19/25 16:39 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/19/25 16:39 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 16:39 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 16:39 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.32          | 0.97           | U    | 2  | 0.97         | 3.03                | 11/19/25 16:39 | VL111925 |
| 142-82-5       | Heptane                        | 0.34          | 1.39           | U    | 2  | 1.39         | 4.10                | 11/19/25 16:39 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 16:39 | VL111925 |
| 67-64-1        | Acetone                        | 27.7          | 65.8           |      | 2  | 0.86         | 2.38                | 11/19/25 16:39 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.16          | 0.50           | U    | 2  | 0.50         | 3.11                | 11/19/25 16:39 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 16:39 | VL111925 |
| 75-09-2        | Methylene Chloride             | 34.7          | 121            | E    | 2  | 1.60         | 3.47                | 11/19/25 16:39 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 16:39 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 16:39 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 16:39 | VL111925 |
| 78-93-3        | 2-Butanone                     | 0.52          | 1.53           | J    | 2  | 0.32         | 2.95                | 11/19/25 16:39 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.070         | 0.44           |      | 2  | 0.31         | 0.38                | 11/19/25 16:39 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 16:39 | VL111925 |
| 67-66-3        | Chloroform                     | 0.19          | 0.93           | U    | 2  | 0.93         | 4.88                | 11/19/25 16:39 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.030         | 0.16           | U    | 2  | 0.16         | 0.33                | 11/19/25 16:39 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 16:39 | VL111925 |
| 71-43-2        | Benzene                        | 0.23          | 0.73           | J    | 2  | 0.51         | 3.19                | 11/19/25 16:39 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 16:39 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.080         | 0.43           |      | 2  | 0.27         | 0.32                | 11/19/25 16:39 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 16:39 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 16:39 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.19          | 0.78           | U    | 2  | 0.78         | 4.10                | 11/19/25 16:39 | VL111925 |
| 108-88-3       | Toluene                        | 0.33          | 1.24           | J    | 2  | 1.21         | 3.77                | 11/19/25 16:39 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 16:39 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 16:39 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 16:39 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 16:39 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 16:39 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 18.5          | 125            |      | 2  | 0.20         | 0.41                | 11/19/25 16:39 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 16:39 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 16:39 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 16:39 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 16:39 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/19/25 16:39 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 16:39 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 16:39 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 16:39 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 12-SG-2  
Lab Sample ID: Q3626-08  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 16:39 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 16:39 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 16:39 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 16:39 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 16:39 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 16:39 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 16:39 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 16:39 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 16:39 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 16:39 | VL111925 |
| 110-54-3   | Hexane                   | 23.6          | 83.2           |      | 2  | 1.13         | 3.52                | 11/19/25 16:39 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 16:39 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 16:39 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 16:39 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |             |
|----------|-------------------------|------|--|---------------------|-------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 9.90 |  | 70 (65) - 130 (135) | 99% SPK: 10 |
|----------|-------------------------|------|--|---------------------|-------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 106000 |
| 540-36-3  | 1,4-Difluorobenzene | 292000 |
| 3114-55-4 | Chlorobenzene-d5    | 226000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 12-SG-2DL  
Lab Sample ID: Q3626-08DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.55          | 2.72           | UD   | 5  | 2.72         | 12.4                | 11/19/25 22:39 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.49          | 1.01           | UD   | 5  | 1.01         | 5.16                | 11/19/25 22:39 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.13          | 0.33           | UD   | 5  | 0.33         | 0.38                | 11/19/25 22:39 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.39          | 1.51           | UD   | 5  | 1.51         | 9.71                | 11/19/25 22:39 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.75          | 1.98           | UD   | 5  | 1.98         | 6.60                | 11/19/25 22:39 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.40          | 1.18           | UD   | 5  | 1.18         | 7.37                | 11/19/25 22:39 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.85          | 4.78           | UD   | 5  | 4.78         | 14.1                | 11/19/25 22:39 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.70          | 5.37           | UD   | 5  | 5.37         | 19.2                | 11/19/25 22:39 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.75          | 5.24           | UD   | 5  | 5.24         | 17.5                | 11/19/25 22:39 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.80          | 2.43           | UD   | 5  | 2.43         | 7.58                | 11/19/25 22:39 | VL111925 |
| 142-82-5       | Heptane                        | 0.85          | 3.48           | UD   | 5  | 3.48         | 10.3                | 11/19/25 22:39 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.75          | 2.97           | UD   | 5  | 2.97         | 9.91                | 11/19/25 22:39 | VL111925 |
| 67-64-1        | Acetone                        | 32.3          | 76.7           | D    | 5  | 2.14         | 5.94                | 11/19/25 22:39 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.40          | 1.25           | UD   | 5  | 1.25         | 7.79                | 11/19/25 22:39 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 1.20          | 4.33           | UD   | 5  | 4.33         | 9.01                | 11/19/25 22:39 | VL111925 |
| 75-09-2        | Methylene Chloride             | 25.4          | 88.2           | D    | 5  | 4.17         | 8.69                | 11/19/25 22:39 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.60          | 2.38           | UD   | 5  | 2.38         | 9.91                | 11/19/25 22:39 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.65          | 2.63           | UD   | 5  | 2.63         | 10.1                | 11/19/25 22:39 | VL111925 |
| 110-82-7       | Cyclohexane                    | 1.10          | 3.79           | UD   | 5  | 3.79         | 8.61                | 11/19/25 22:39 | VL111925 |
| 78-93-3        | 2-Butanone                     | 0.59          | 1.74           | JD   | 5  | 0.83         | 7.37                | 11/19/25 22:39 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.13          | 0.82           | UD   | 5  | 0.82         | 0.94                | 11/19/25 22:39 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.50          | 1.98           | UD   | 5  | 1.98         | 9.91                | 11/19/25 22:39 | VL111925 |
| 67-66-3        | Chloroform                     | 0.48          | 2.34           | UD   | 5  | 2.34         | 12.2                | 11/19/25 22:39 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.080         | 0.44           | UD   | 5  | 0.44         | 0.82                | 11/19/25 22:39 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.70          | 3.27           | UD   | 5  | 3.27         | 11.7                | 11/19/25 22:39 | VL111925 |
| 71-43-2        | Benzene                        | 0.40          | 1.28           | UD   | 5  | 1.28         | 7.99                | 11/19/25 22:39 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.47          | 1.90           | UD   | 5  | 1.90         | 10.1                | 11/19/25 22:39 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.12          | 0.64           | UD   | 5  | 0.64         | 0.81                | 11/19/25 22:39 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.65          | 3.00           | UD   | 5  | 3.00         | 11.6                | 11/19/25 22:39 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.32          | 2.14           | UD   | 5  | 2.14         | 16.8                | 11/19/25 22:39 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.49          | 2.01           | UD   | 5  | 2.01         | 10.3                | 11/19/25 22:39 | VL111925 |
| 108-88-3       | Toluene                        | 0.80          | 3.01           | UD   | 5  | 3.01         | 9.42                | 11/19/25 22:39 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.75          | 3.40           | UD   | 5  | 3.40         | 11.3                | 11/19/25 22:39 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.55          | 2.50           | UD   | 5  | 2.50         | 11.3                | 11/19/25 22:39 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.41          | 2.24           | UD   | 5  | 2.24         | 13.6                | 11/19/25 22:39 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.43          | 3.66           | UD   | 5  | 3.66         | 21.3                | 11/19/25 22:39 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.43          | 3.30           | UD   | 5  | 3.30         | 3.84                | 11/19/25 22:39 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 24.5          | 166            | D    | 5  | 0.54         | 1.02                | 11/19/25 22:39 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.39          | 1.80           | UD   | 5  | 1.80         | 11.5                | 11/19/25 22:39 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.95          | 4.13           | UD   | 5  | 4.13         | 10.9                | 11/19/25 22:39 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 2.10          | 9.12           | UD   | 5  | 9.12         | 21.7                | 11/19/25 22:39 | VL111925 |
| 95-47-6        | o-Xylene                       | 1.10          | 4.78           | UD   | 5  | 4.78         | 10.9                | 11/19/25 22:39 | VL111925 |
| 100-42-5       | Styrene                        | 0.80          | 3.41           | UD   | 5  | 3.41         | 10.6                | 11/19/25 22:39 | VL111925 |
| 75-25-2        | Bromoform                      | 0.24          | 2.48           | UD   | 5  | 2.48         | 25.9                | 11/19/25 22:39 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.090         | 0.62           | UD   | 5  | 0.62         | 1.03                | 11/19/25 22:39 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.85          | 4.40           | UD   | 5  | 4.40         | 12.9                | 11/19/25 22:39 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 12-SG-2DL  
Lab Sample ID: Q3626-08DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.90          | 4.42           | UD   | 5  | 4.42         | 12.3                | 11/19/25 22:39 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.90          | 4.42           | UD   | 5  | 4.42         | 12.3                | 11/19/25 22:39 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.27          | 1.62           | UD   | 5  | 1.62         | 15.0                | 11/19/25 22:39 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.65          | 3.91           | UD   | 5  | 3.91         | 15.0                | 11/19/25 22:39 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.65          | 3.91           | UD   | 5  | 3.91         | 15.0                | 11/19/25 22:39 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 1.10          | 8.17           | UD   | 5  | 8.17         | 18.6                | 11/19/25 22:39 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.65          | 6.93           | UD   | 5  | 6.93         | 26.7                | 11/19/25 22:39 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.26          | 0.58           | UD   | 5  | 0.58         | 5.53                | 11/19/25 22:39 | VL111925 |
| 91-20-3    | Naphthalene              | 0.070         | 0.37           | UD   | 5  | 0.37         | 2.62                | 11/19/25 22:39 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 1.10          | 5.41           | UD   | 5  | 5.41         | 12.3                | 11/19/25 22:39 | VL111925 |
| 110-54-3   | Hexane                   | 9.80          | 34.5           | D    | 5  | 2.82         | 8.81                | 11/19/25 22:39 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.55          | 1.72           | UD   | 5  | 1.72         | 7.83                | 11/19/25 22:39 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 1.10          | 3.96           | UD   | 5  | 3.96         | 9.01                | 11/19/25 22:39 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.70          | 2.87           | UD   | 5  | 2.87         | 10.2                | 11/19/25 22:39 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |              |
|----------|-------------------------|------|--|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.1 |  | 70 (65) - 130 (135) | 101% SPK: 10 |
|----------|-------------------------|------|--|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 100000 |
| 540-36-3  | 1,4-Difluorobenzene | 270000 |
| 3114-55-4 | Chlorobenzene-d5    | 209000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 13-SG-1  
Lab Sample ID: Q3626-09  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.58          | 2.87           | J    | 2  | 1.09         | 4.94                | 11/19/25 17:13 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.35          | 0.72           | J    | 2  | 0.41         | 2.07                | 11/19/25 17:13 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 17:13 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 17:13 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 17:13 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.62          | 1.83           | J    | 2  | 0.47         | 2.95                | 11/19/25 17:13 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/19/25 17:13 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 17:13 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 17:13 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 3.30          | 10.0           |      | 2  | 0.97         | 3.03                | 11/19/25 17:13 | VL111925 |
| 142-82-5       | Heptane                        | 0.34          | 1.39           | U    | 2  | 1.39         | 4.10                | 11/19/25 17:13 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 17:13 | VL111925 |
| 67-64-1        | Acetone                        | 82.7          | 196            | E    | 2  | 0.86         | 2.38                | 11/19/25 17:13 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.64          | 1.99           | J    | 2  | 0.50         | 3.11                | 11/19/25 17:13 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 17:13 | VL111925 |
| 75-09-2        | Methylene Chloride             | 3.80          | 13.2           |      | 2  | 1.60         | 3.47                | 11/19/25 17:13 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 17:13 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 17:13 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 17:13 | VL111925 |
| 78-93-3        | 2-Butanone                     | 2.30          | 6.78           |      | 2  | 0.32         | 2.95                | 11/19/25 17:13 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.080         | 0.50           |      | 2  | 0.31         | 0.38                | 11/19/25 17:13 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 17:13 | VL111925 |
| 67-66-3        | Chloroform                     | 0.19          | 0.93           | U    | 2  | 0.93         | 4.88                | 11/19/25 17:13 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.030         | 0.16           | U    | 2  | 0.16         | 0.33                | 11/19/25 17:13 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 17:13 | VL111925 |
| 71-43-2        | Benzene                        | 1.70          | 5.43           |      | 2  | 0.51         | 3.19                | 11/19/25 17:13 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 17:13 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.34          | 1.83           |      | 2  | 0.27         | 0.32                | 11/19/25 17:13 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 17:13 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 17:13 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.32          | 1.31           | J    | 2  | 0.78         | 4.10                | 11/19/25 17:13 | VL111925 |
| 108-88-3       | Toluene                        | 0.68          | 2.56           | J    | 2  | 1.21         | 3.77                | 11/19/25 17:13 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 17:13 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 17:13 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 17:13 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 17:13 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 17:13 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 9.80          | 66.5           |      | 2  | 0.20         | 0.41                | 11/19/25 17:13 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 17:13 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 17:13 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 17:13 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 17:13 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/19/25 17:13 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 17:13 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 17:13 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 17:13 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 13-SG-1  
Lab Sample ID: Q3626-09  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 17:13 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 17:13 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 17:13 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 17:13 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 17:13 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 17:13 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 17:13 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 17:13 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 17:13 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 17:13 | VL111925 |
| 110-54-3   | Hexane                   | 2.20          | 7.75           | U    | 2  | 1.13         | 3.52                | 11/19/25 17:13 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 17:13 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 17:13 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 17:13 | VL111925 |

### SURROGATES

|          |                         |      |                     |              |
|----------|-------------------------|------|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.0 | 70 (65) - 130 (135) | 100% SPK: 10 |
|----------|-------------------------|------|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 102000 |
| 540-36-3  | 1,4-Difluorobenzene | 284000 |
| 3114-55-4 | Chlorobenzene-d5    | 219000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 13-SG-1DL  
Lab Sample ID: Q3626-09DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 1.10          | 5.44           | UD   | 10 | 5.44         | 24.7                | 11/21/25 07:53 | VL112025 |
| 74-87-3        | Chloromethane                  | 0.98          | 2.02           | UD   | 10 | 2.02         | 10.3                | 11/21/25 07:53 | VL112025 |
| 75-01-4        | Vinyl Chloride                 | 0.25          | 0.64           | UD   | 10 | 0.64         | 0.77                | 11/21/25 07:53 | VL112025 |
| 74-83-9        | Bromomethane                   | 0.77          | 2.99           | UD   | 10 | 2.99         | 19.4                | 11/21/25 07:53 | VL112025 |
| 75-00-3        | Chloroethane                   | 1.50          | 3.96           | UD   | 10 | 3.96         | 13.2                | 11/21/25 07:53 | VL112025 |
| 109-99-9       | Tetrahydrofuran                | 0.80          | 2.36           | UD   | 10 | 2.36         | 14.8                | 11/21/25 07:53 | VL112025 |
| 75-69-4        | Trichlorofluoromethane         | 1.70          | 9.55           | UD   | 10 | 9.55         | 28.1                | 11/21/25 07:53 | VL112025 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 1.40          | 10.7           | UD   | 10 | 10.7         | 38.3                | 11/21/25 07:53 | VL112025 |
| 76-14-2        | Dichlorotetrafluoroethane      | 1.50          | 10.5           | UD   | 10 | 10.5         | 35.0                | 11/21/25 07:53 | VL112025 |
| 75-65-0        | tert-Butyl alcohol             | 2.90          | 8.79           | JD   | 10 | 4.85         | 15.2                | 11/21/25 07:53 | VL112025 |
| 142-82-5       | Heptane                        | 1.70          | 6.97           | UD   | 10 | 6.97         | 20.5                | 11/21/25 07:53 | VL112025 |
| 75-35-4        | 1,1-Dichloroethene             | 1.50          | 5.95           | UD   | 10 | 5.95         | 19.8                | 11/21/25 07:53 | VL112025 |
| 67-64-1        | Acetone                        | 75.7          | 180            | D    | 10 | 4.28         | 11.9                | 11/21/25 07:53 | VL112025 |
| 75-15-0        | Carbon Disulfide               | 0.80          | 2.49           | UD   | 10 | 2.49         | 15.6                | 11/21/25 07:53 | VL112025 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 2.30          | 8.29           | UD   | 10 | 8.29         | 18.0                | 11/21/25 07:53 | VL112025 |
| 75-09-2        | Methylene Chloride             | 3.90          | 13.6           | JD   | 10 | 7.99         | 17.4                | 11/21/25 07:53 | VL112025 |
| 156-60-5       | trans-1,2-Dichloroethene       | 1.20          | 4.76           | UD   | 10 | 4.76         | 19.8                | 11/21/25 07:53 | VL112025 |
| 75-34-3        | 1,1-Dichloroethane             | 1.30          | 5.26           | UD   | 10 | 5.26         | 20.2                | 11/21/25 07:53 | VL112025 |
| 110-82-7       | Cyclohexane                    | 2.20          | 7.57           | UD   | 10 | 7.57         | 17.2                | 11/21/25 07:53 | VL112025 |
| 78-93-3        | 2-Butanone                     | 2.70          | 7.96           | JD   | 10 | 1.65         | 14.8                | 11/21/25 07:53 | VL112025 |
| 56-23-5        | Carbon Tetrachloride           | 0.25          | 1.57           | UD   | 10 | 1.57         | 1.89                | 11/21/25 07:53 | VL112025 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.99          | 3.93           | UD   | 10 | 3.93         | 19.8                | 11/21/25 07:53 | VL112025 |
| 67-66-3        | Chloroform                     | 0.96          | 4.69           | UD   | 10 | 4.69         | 24.4                | 11/21/25 07:53 | VL112025 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.16          | 0.87           | UD   | 10 | 0.87         | 1.64                | 11/21/25 07:53 | VL112025 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 1.40          | 6.54           | UD   | 10 | 6.54         | 23.4                | 11/21/25 07:53 | VL112025 |
| 71-43-2        | Benzene                        | 1.60          | 5.11           | JD   | 10 | 2.52         | 16.0                | 11/21/25 07:53 | VL112025 |
| 107-06-2       | 1,2-Dichloroethane             | 0.93          | 3.76           | UD   | 10 | 3.76         | 20.2                | 11/21/25 07:53 | VL112025 |
| 79-01-6        | Trichloroethene                | 0.24          | 1.29           | UD   | 10 | 1.29         | 1.61                | 11/21/25 07:53 | VL112025 |
| 78-87-5        | 1,2-Dichloropropane            | 1.30          | 6.01           | UD   | 10 | 6.01         | 23.1                | 11/21/25 07:53 | VL112025 |
| 75-27-4        | Bromodichloromethane           | 0.63          | 4.22           | UD   | 10 | 4.22         | 33.5                | 11/21/25 07:53 | VL112025 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.97          | 3.98           | UD   | 10 | 3.98         | 20.5                | 11/21/25 07:53 | VL112025 |
| 108-88-3       | Toluene                        | 1.60          | 6.03           | UD   | 10 | 6.03         | 18.8                | 11/21/25 07:53 | VL112025 |
| 10061-02-6     | t-1,3-Dichloropropene          | 1.50          | 6.81           | UD   | 10 | 6.81         | 22.7                | 11/21/25 07:53 | VL112025 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 1.10          | 4.99           | UD   | 10 | 4.99         | 22.7                | 11/21/25 07:53 | VL112025 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.81          | 4.42           | UD   | 10 | 4.42         | 27.3                | 11/21/25 07:53 | VL112025 |
| 124-48-1       | Dibromochloromethane           | 0.85          | 7.24           | UD   | 10 | 7.24         | 42.6                | 11/21/25 07:53 | VL112025 |
| 106-93-4       | 1,2-Dibromoethane              | 0.85          | 6.53           | UD   | 10 | 6.53         | 7.69                | 11/21/25 07:53 | VL112025 |
| 127-18-4       | Tetrachloroethene              | 8.50          | 57.6           | D    | 10 | 1.02         | 2.03                | 11/21/25 07:53 | VL112025 |
| 108-90-7       | Chlorobenzene                  | 0.77          | 3.55           | UD   | 10 | 3.55         | 23.0                | 11/21/25 07:53 | VL112025 |
| 100-41-4       | Ethyl Benzene                  | 1.90          | 8.25           | UD   | 10 | 8.25         | 21.7                | 11/21/25 07:53 | VL112025 |
| 179601-23-1    | m/p-Xylene                     | 4.10          | 17.8           | UD   | 10 | 17.8         | 43.4                | 11/21/25 07:53 | VL112025 |
| 95-47-6        | o-Xylene                       | 2.10          | 9.12           | UD   | 10 | 9.12         | 21.7                | 11/21/25 07:53 | VL112025 |
| 100-42-5       | Styrene                        | 1.60          | 6.81           | UD   | 10 | 6.81         | 21.3                | 11/21/25 07:53 | VL112025 |
| 75-25-2        | Bromoform                      | 0.48          | 4.96           | UD   | 10 | 4.96         | 51.7                | 11/21/25 07:53 | VL112025 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.18          | 1.24           | UD   | 10 | 1.24         | 2.06                | 11/21/25 07:53 | VL112025 |
| 95-49-8        | 2-Chlorotoluene                | 1.70          | 8.80           | UD   | 10 | 8.80         | 25.9                | 11/21/25 07:53 | VL112025 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 13-SG-1DL  
Lab Sample ID: Q3626-09DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/11/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 1.80          | 8.85           | UD   | 10 | 8.85         | 24.6                | 11/21/25 07:53 | VL112025 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 1.80          | 8.85           | UD   | 10 | 8.85         | 24.6                | 11/21/25 07:53 | VL112025 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.54          | 3.25           | UD   | 10 | 3.25         | 30.1                | 11/21/25 07:53 | VL112025 |
| 106-46-7   | 1,4-Dichlorobenzene      | 1.30          | 7.82           | UD   | 10 | 7.82         | 30.1                | 11/21/25 07:53 | VL112025 |
| 95-50-1    | 1,2-Dichlorobenzene      | 1.30          | 7.82           | UD   | 10 | 7.82         | 30.1                | 11/21/25 07:53 | VL112025 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 2.10          | 15.6           | UD   | 10 | 15.6         | 37.1                | 11/21/25 07:53 | VL112025 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 1.30          | 13.9           | UD   | 10 | 13.9         | 53.3                | 11/21/25 07:53 | VL112025 |
| 106-99-0   | 1,3-Butadiene            | 0.51          | 1.13           | UD   | 10 | 1.13         | 11.1                | 11/21/25 07:53 | VL112025 |
| 91-20-3    | Naphthalene              | 0.13          | 0.68           | UD   | 10 | 0.68         | 5.24                | 11/21/25 07:53 | VL112025 |
| 622-96-8   | 4-Ethyltoluene           | 2.10          | 10.3           | UD   | 10 | 10.3         | 24.6                | 11/21/25 07:53 | VL112025 |
| 110-54-3   | Hexane                   | 2.50          | 8.81           | JD   | 10 | 5.64         | 17.6                | 11/21/25 07:53 | VL112025 |
| 107-05-1   | Allyl Chloride           | 1.10          | 3.44           | UD   | 10 | 3.44         | 15.7                | 11/21/25 07:53 | VL112025 |
| 123-91-1   | 1,4-Dioxane              | 2.20          | 7.93           | UD   | 10 | 7.93         | 18.0                | 11/21/25 07:53 | VL112025 |
| 80-62-6    | Methyl Methacrylate      | 1.40          | 5.73           | UD   | 10 | 5.73         | 20.5                | 11/21/25 07:53 | VL112025 |

### SURROGATES

|          |                         |      |  |                     |             |
|----------|-------------------------|------|--|---------------------|-------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 9.50 |  | 70 (65) - 130 (135) | 95% SPK: 10 |
|----------|-------------------------|------|--|---------------------|-------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 99900  |
| 540-36-3  | 1,4-Difluorobenzene | 261000 |
| 3114-55-4 | Chlorobenzene-d5    | 202000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 14-SG-1  
Lab Sample ID: Q3626-10  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.51          | 2.52           | J    | 2  | 1.09         | 4.94                | 11/19/25 17:47 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.28          | 0.58           | J    | 2  | 0.41         | 2.07                | 11/19/25 17:47 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 17:47 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 17:47 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 17:47 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.16          | 0.47           | U    | 2  | 0.47         | 2.95                | 11/19/25 17:47 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/19/25 17:47 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 17:47 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 17:47 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.32          | 0.97           | U    | 2  | 0.97         | 3.03                | 11/19/25 17:47 | VL111925 |
| 142-82-5       | Heptane                        | 0.34          | 1.39           | U    | 2  | 1.39         | 4.10                | 11/19/25 17:47 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 17:47 | VL111925 |
| 67-64-1        | Acetone                        | 26.8          | 63.7           |      | 2  | 0.86         | 2.38                | 11/19/25 17:47 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.94          | 2.93           | J    | 2  | 0.50         | 3.11                | 11/19/25 17:47 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 17:47 | VL111925 |
| 75-09-2        | Methylene Chloride             | 0.49          | 1.70           | J    | 2  | 1.60         | 3.47                | 11/19/25 17:47 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 17:47 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 17:47 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 17:47 | VL111925 |
| 78-93-3        | 2-Butanone                     | 1.40          | 4.13           |      | 2  | 0.32         | 2.95                | 11/19/25 17:47 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.070         | 0.44           |      | 2  | 0.31         | 0.38                | 11/19/25 17:47 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 17:47 | VL111925 |
| 67-66-3        | Chloroform                     | 0.19          | 0.93           | U    | 2  | 0.93         | 4.88                | 11/19/25 17:47 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.030         | 0.16           | U    | 2  | 0.16         | 0.33                | 11/19/25 17:47 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 17:47 | VL111925 |
| 71-43-2        | Benzene                        | 1.00          | 3.19           |      | 2  | 0.51         | 3.19                | 11/19/25 17:47 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 17:47 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.050         | 0.27           | U    | 2  | 0.27         | 0.32                | 11/19/25 17:47 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 17:47 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 17:47 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.19          | 0.78           | U    | 2  | 0.78         | 4.10                | 11/19/25 17:47 | VL111925 |
| 108-88-3       | Toluene                        | 0.40          | 1.51           | J    | 2  | 1.21         | 3.77                | 11/19/25 17:47 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 17:47 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 17:47 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 17:47 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 17:47 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 17:47 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 2.70          | 18.3           |      | 2  | 0.20         | 0.41                | 11/19/25 17:47 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 17:47 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 17:47 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 17:47 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 17:47 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/19/25 17:47 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 17:47 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 17:47 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 17:47 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 14-SG-1  
Lab Sample ID: Q3626-10  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 17:47 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 17:47 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 17:47 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 17:47 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 17:47 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 17:47 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 17:47 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 17:47 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 17:47 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 17:47 | VL111925 |
| 110-54-3   | Hexane                   | 0.94          | 3.31           | J    | 2  | 1.13         | 3.52                | 11/19/25 17:47 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 17:47 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 17:47 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 17:47 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |              |
|----------|-------------------------|------|--|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.0 |  | 70 (65) - 130 (135) | 100% SPK: 10 |
|----------|-------------------------|------|--|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 107000 |
| 540-36-3  | 1,4-Difluorobenzene | 285000 |
| 3114-55-4 | Chlorobenzene-d5    | 228000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 15-SG-1  
Lab Sample ID: Q3626-11  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.50          | 2.47           | J    | 2  | 1.09         | 4.94                | 11/19/25 18:21 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.20          | 0.41           | U    | 2  | 0.41         | 2.07                | 11/19/25 18:21 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 18:21 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 18:21 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 18:21 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.16          | 0.47           | U    | 2  | 0.47         | 2.95                | 11/19/25 18:21 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/19/25 18:21 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 18:21 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 18:21 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 1.90          | 5.76           |      | 2  | 0.97         | 3.03                | 11/19/25 18:21 | VL111925 |
| 142-82-5       | Heptane                        | 1.40          | 5.74           |      | 2  | 1.39         | 4.10                | 11/19/25 18:21 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 18:21 | VL111925 |
| 67-64-1        | Acetone                        | 85.9          | 204            | E    | 2  | 0.86         | 2.38                | 11/19/25 18:21 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.69          | 2.15           | J    | 2  | 0.50         | 3.11                | 11/19/25 18:21 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 18:21 | VL111925 |
| 75-09-2        | Methylene Chloride             | 2.40          | 8.34           |      | 2  | 1.60         | 3.47                | 11/19/25 18:21 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 18:21 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 18:21 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 18:21 | VL111925 |
| 78-93-3        | 2-Butanone                     | 5.20          | 15.3           |      | 2  | 0.32         | 2.95                | 11/19/25 18:21 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.050         | 0.31           | U    | 2  | 0.31         | 0.38                | 11/19/25 18:21 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 18:21 | VL111925 |
| 67-66-3        | Chloroform                     | 0.33          | 1.61           | J    | 2  | 0.93         | 4.88                | 11/19/25 18:21 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.030         | 0.16           | U    | 2  | 0.16         | 0.33                | 11/19/25 18:21 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 18:21 | VL111925 |
| 71-43-2        | Benzene                        | 0.39          | 1.25           | J    | 2  | 0.51         | 3.19                | 11/19/25 18:21 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 18:21 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.050         | 0.27           | U    | 2  | 0.27         | 0.32                | 11/19/25 18:21 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 18:21 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 18:21 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.90          | 11.9           |      | 2  | 0.78         | 4.10                | 11/19/25 18:21 | VL111925 |
| 108-88-3       | Toluene                        | 0.51          | 1.92           | J    | 2  | 1.21         | 3.77                | 11/19/25 18:21 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 18:21 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 18:21 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 18:21 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 18:21 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 18:21 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 5.70          | 38.6           |      | 2  | 0.20         | 0.41                | 11/19/25 18:21 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 18:21 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 18:21 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 18:21 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 18:21 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/19/25 18:21 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 18:21 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 18:21 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 18:21 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 15-SG-1  
Lab Sample ID: Q3626-11  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 18:21 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 18:21 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 18:21 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 18:21 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 18:21 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 18:21 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 18:21 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 18:21 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 18:21 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 18:21 | VL111925 |
| 110-54-3   | Hexane                   | 3.70          | 13.0           | U    | 2  | 1.13         | 3.52                | 11/19/25 18:21 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 18:21 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 18:21 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 18:21 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |              |
|----------|-------------------------|------|--|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.1 |  | 70 (65) - 130 (135) | 101% SPK: 10 |
|----------|-------------------------|------|--|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 105000 |
| 540-36-3  | 1,4-Difluorobenzene | 286000 |
| 3114-55-4 | Chlorobenzene-d5    | 229000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 15-SG-1DL  
Lab Sample ID: Q3626-11DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 1.10          | 5.44           | UD   | 10 | 5.44         | 24.7                | 11/19/25 23:12 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.98          | 2.02           | UD   | 10 | 2.02         | 10.3                | 11/19/25 23:12 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.25          | 0.64           | UD   | 10 | 0.64         | 0.77                | 11/19/25 23:12 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.77          | 2.99           | UD   | 10 | 2.99         | 19.4                | 11/19/25 23:12 | VL111925 |
| 75-00-3        | Chloroethane                   | 1.50          | 3.96           | UD   | 10 | 3.96         | 13.2                | 11/19/25 23:12 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.80          | 2.36           | UD   | 10 | 2.36         | 14.8                | 11/19/25 23:12 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 1.70          | 9.55           | UD   | 10 | 9.55         | 28.1                | 11/19/25 23:12 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 1.40          | 10.7           | UD   | 10 | 10.7         | 38.3                | 11/19/25 23:12 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 1.50          | 10.5           | UD   | 10 | 10.5         | 35.0                | 11/19/25 23:12 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 2.00          | 6.06           | JD   | 10 | 4.85         | 15.2                | 11/19/25 23:12 | VL111925 |
| 142-82-5       | Heptane                        | 1.70          | 6.97           | UD   | 10 | 6.97         | 20.5                | 11/19/25 23:12 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 1.50          | 5.95           | UD   | 10 | 5.95         | 19.8                | 11/19/25 23:12 | VL111925 |
| 67-64-1        | Acetone                        | 87.3          | 207            | D    | 10 | 4.28         | 11.9                | 11/19/25 23:12 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.80          | 2.49           | UD   | 10 | 2.49         | 15.6                | 11/19/25 23:12 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 2.30          | 8.29           | UD   | 10 | 8.29         | 18.0                | 11/19/25 23:12 | VL111925 |
| 75-09-2        | Methylene Chloride             | 2.60          | 9.03           | JD   | 10 | 7.99         | 17.4                | 11/19/25 23:12 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 1.20          | 4.76           | UD   | 10 | 4.76         | 19.8                | 11/19/25 23:12 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 1.30          | 5.26           | UD   | 10 | 5.26         | 20.2                | 11/19/25 23:12 | VL111925 |
| 110-82-7       | Cyclohexane                    | 2.20          | 7.57           | UD   | 10 | 7.57         | 17.2                | 11/19/25 23:12 | VL111925 |
| 78-93-3        | 2-Butanone                     | 4.70          | 13.9           | JD   | 10 | 1.65         | 14.8                | 11/19/25 23:12 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.25          | 1.57           | UD   | 10 | 1.57         | 1.89                | 11/19/25 23:12 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.99          | 3.93           | UD   | 10 | 3.93         | 19.8                | 11/19/25 23:12 | VL111925 |
| 67-66-3        | Chloroform                     | 0.96          | 4.69           | UD   | 10 | 4.69         | 24.4                | 11/19/25 23:12 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.16          | 0.87           | UD   | 10 | 0.87         | 1.64                | 11/19/25 23:12 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 1.40          | 6.54           | UD   | 10 | 6.54         | 23.4                | 11/19/25 23:12 | VL111925 |
| 71-43-2        | Benzene                        | 0.79          | 2.52           | UD   | 10 | 2.52         | 16.0                | 11/19/25 23:12 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.93          | 3.76           | UD   | 10 | 3.76         | 20.2                | 11/19/25 23:12 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.24          | 1.29           | UD   | 10 | 1.29         | 1.61                | 11/19/25 23:12 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 1.30          | 6.01           | UD   | 10 | 6.01         | 23.1                | 11/19/25 23:12 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.63          | 4.22           | UD   | 10 | 4.22         | 33.5                | 11/19/25 23:12 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 2.40          | 9.84           | JD   | 10 | 3.98         | 20.5                | 11/19/25 23:12 | VL111925 |
| 108-88-3       | Toluene                        | 1.60          | 6.03           | UD   | 10 | 6.03         | 18.8                | 11/19/25 23:12 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 1.50          | 6.81           | UD   | 10 | 6.81         | 22.7                | 11/19/25 23:12 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 1.10          | 4.99           | UD   | 10 | 4.99         | 22.7                | 11/19/25 23:12 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.81          | 4.42           | UD   | 10 | 4.42         | 27.3                | 11/19/25 23:12 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.85          | 7.24           | UD   | 10 | 7.24         | 42.6                | 11/19/25 23:12 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.85          | 6.53           | UD   | 10 | 6.53         | 7.69                | 11/19/25 23:12 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 5.10          | 34.6           | D    | 10 | 1.02         | 2.03                | 11/19/25 23:12 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.77          | 3.55           | UD   | 10 | 3.55         | 23.0                | 11/19/25 23:12 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 1.90          | 8.25           | UD   | 10 | 8.25         | 21.7                | 11/19/25 23:12 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 4.10          | 17.8           | UD   | 10 | 17.8         | 43.4                | 11/19/25 23:12 | VL111925 |
| 95-47-6        | o-Xylene                       | 2.10          | 9.12           | UD   | 10 | 9.12         | 21.7                | 11/19/25 23:12 | VL111925 |
| 100-42-5       | Styrene                        | 1.60          | 6.81           | UD   | 10 | 6.81         | 21.3                | 11/19/25 23:12 | VL111925 |
| 75-25-2        | Bromoform                      | 0.48          | 4.96           | UD   | 10 | 4.96         | 51.7                | 11/19/25 23:12 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.18          | 1.24           | UD   | 10 | 1.24         | 2.06                | 11/19/25 23:12 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 1.70          | 8.80           | UD   | 10 | 8.80         | 25.9                | 11/19/25 23:12 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 15-SG-1DL  
Lab Sample ID: Q3626-11DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 1.80          | 8.85           | UD   | 10 | 8.85         | 24.6                | 11/19/25 23:12 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 1.80          | 8.85           | UD   | 10 | 8.85         | 24.6                | 11/19/25 23:12 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.54          | 3.25           | UD   | 10 | 3.25         | 30.1                | 11/19/25 23:12 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 1.30          | 7.82           | UD   | 10 | 7.82         | 30.1                | 11/19/25 23:12 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 1.30          | 7.82           | UD   | 10 | 7.82         | 30.1                | 11/19/25 23:12 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 2.10          | 15.6           | UD   | 10 | 15.6         | 37.1                | 11/19/25 23:12 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 1.30          | 13.9           | UD   | 10 | 13.9         | 53.3                | 11/19/25 23:12 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.51          | 1.13           | UD   | 10 | 1.13         | 11.1                | 11/19/25 23:12 | VL111925 |
| 91-20-3    | Naphthalene              | 0.13          | 0.68           | UD   | 10 | 0.68         | 5.24                | 11/19/25 23:12 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 2.10          | 10.3           | UD   | 10 | 10.3         | 24.6                | 11/19/25 23:12 | VL111925 |
| 110-54-3   | Hexane                   | 3.20          | 11.3           | JD   | 10 | 5.64         | 17.6                | 11/19/25 23:12 | VL111925 |
| 107-05-1   | Allyl Chloride           | 1.10          | 3.44           | UD   | 10 | 3.44         | 15.7                | 11/19/25 23:12 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 2.20          | 7.93           | UD   | 10 | 7.93         | 18.0                | 11/19/25 23:12 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 1.40          | 5.73           | UD   | 10 | 5.73         | 20.5                | 11/19/25 23:12 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |             |
|----------|-------------------------|------|--|---------------------|-------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 9.80 |  | 70 (65) - 130 (135) | 98% SPK: 10 |
|----------|-------------------------|------|--|---------------------|-------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 97600  |
| 540-36-3  | 1,4-Difluorobenzene | 261000 |
| 3114-55-4 | Chlorobenzene-d5    | 199000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 16-SG-1  
Lab Sample ID: Q3626-12  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.52          | 2.57           | J    | 2  | 1.09         | 4.94                | 11/19/25 18:55 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.20          | 0.41           | U    | 2  | 0.41         | 2.07                | 11/19/25 18:55 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 18:55 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 18:55 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 18:55 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 3.00          | 8.85           |      | 2  | 0.47         | 2.95                | 11/19/25 18:55 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.34          | 1.91           | U    | 2  | 1.91         | 5.62                | 11/19/25 18:55 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 18:55 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 18:55 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 20.5          | 62.1           |      | 2  | 0.97         | 3.03                | 11/19/25 18:55 | VL111925 |
| 142-82-5       | Heptane                        | 2.20          | 9.02           |      | 2  | 1.39         | 4.10                | 11/19/25 18:55 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 18:55 | VL111925 |
| 67-64-1        | Acetone                        | 630           | 1500           | E    | 2  | 0.86         | 2.38                | 11/19/25 18:55 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 1.10          | 3.43           |      | 2  | 0.50         | 3.11                | 11/19/25 18:55 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 18:55 | VL111925 |
| 75-09-2        | Methylene Chloride             | 1.70          | 5.91           |      | 2  | 1.60         | 3.47                | 11/19/25 18:55 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 18:55 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 18:55 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 18:55 | VL111925 |
| 78-93-3        | 2-Butanone                     | 18.9          | 55.7           |      | 2  | 0.32         | 2.95                | 11/19/25 18:55 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.050         | 0.31           | U    | 2  | 0.31         | 0.38                | 11/19/25 18:55 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 18:55 | VL111925 |
| 67-66-3        | Chloroform                     | 0.19          | 0.93           | U    | 2  | 0.93         | 4.88                | 11/19/25 18:55 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.18          | 0.98           |      | 2  | 0.16         | 0.33                | 11/19/25 18:55 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 18:55 | VL111925 |
| 71-43-2        | Benzene                        | 0.34          | 1.09           | J    | 2  | 0.51         | 3.19                | 11/19/25 18:55 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 18:55 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.050         | 0.27           | U    | 2  | 0.27         | 0.32                | 11/19/25 18:55 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 18:55 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 18:55 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 7.10          | 29.1           |      | 2  | 0.78         | 4.10                | 11/19/25 18:55 | VL111925 |
| 108-88-3       | Toluene                        | 1.70          | 6.41           |      | 2  | 1.21         | 3.77                | 11/19/25 18:55 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 18:55 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 18:55 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 18:55 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 18:55 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 18:55 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 10.4          | 70.5           |      | 2  | 0.20         | 0.41                | 11/19/25 18:55 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 18:55 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 18:55 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.86          | 3.74           | J    | 2  | 3.56         | 8.69                | 11/19/25 18:55 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 18:55 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | J    | 2  | 1.36         | 4.26                | 11/19/25 18:55 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 18:55 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 18:55 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 18:55 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 16-SG-1  
Lab Sample ID: Q3626-12  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 18:55 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 18:55 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 18:55 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 18:55 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 18:55 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 18:55 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 18:55 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 18:55 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 18:55 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 18:55 | VL111925 |
| 110-54-3   | Hexane                   | 3.60          | 12.7           |      | 2  | 1.13         | 3.52                | 11/19/25 18:55 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 18:55 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 11.6          | 41.8           |      | 2  | 1.59         | 3.60                | 11/19/25 18:55 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 18:55 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |             |
|----------|-------------------------|------|--|---------------------|-------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 9.90 |  | 70 (65) - 130 (135) | 99% SPK: 10 |
|----------|-------------------------|------|--|---------------------|-------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 108000 |
| 540-36-3  | 1,4-Difluorobenzene | 306000 |
| 3114-55-4 | Chlorobenzene-d5    | 247000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 16-SG-1DL  
Lab Sample ID: Q3626-12DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 4.40          | 21.8           | UD   | 40 | 21.8         | 98.9                | 11/19/25 19:52 | VL111925 |
| 74-87-3        | Chloromethane                  | 3.90          | 8.05           | UD   | 40 | 8.05         | 41.3                | 11/19/25 19:52 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 1.00          | 2.56           | UD   | 40 | 2.56         | 3.07                | 11/19/25 19:52 | VL111925 |
| 74-83-9        | Bromomethane                   | 3.10          | 12.0           | UD   | 40 | 12.0         | 77.7                | 11/19/25 19:52 | VL111925 |
| 75-00-3        | Chloroethane                   | 6.00          | 15.8           | UD   | 40 | 15.8         | 52.8                | 11/19/25 19:52 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 3.20          | 9.44           | UD   | 40 | 9.44         | 59.0                | 11/19/25 19:52 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 6.80          | 38.2           | UD   | 40 | 38.2         | 112                 | 11/19/25 19:52 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 5.60          | 42.9           | UD   | 40 | 42.9         | 153                 | 11/19/25 19:52 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 6.00          | 41.9           | UD   | 40 | 41.9         | 140                 | 11/19/25 19:52 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 17.2          | 52.1           | JD   | 40 | 19.4         | 60.6                | 11/19/25 19:52 | VL111925 |
| 142-82-5       | Heptane                        | 6.80          | 27.9           | UD   | 40 | 27.9         | 82.0                | 11/19/25 19:52 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 6.00          | 23.8           | UD   | 40 | 23.8         | 79.3                | 11/19/25 19:52 | VL111925 |
| 67-64-1        | Acetone                        | 3200          | 7600           | ED   | 40 | 17.1         | 47.5                | 11/19/25 19:52 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 3.20          | 9.97           | UD   | 40 | 9.97         | 62.3                | 11/19/25 19:52 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 9.20          | 33.2           | UD   | 40 | 33.2         | 72.1                | 11/19/25 19:52 | VL111925 |
| 75-09-2        | Methylene Chloride             | 9.20          | 32.0           | UD   | 40 | 32.0         | 69.5                | 11/19/25 19:52 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 4.80          | 19.0           | UD   | 40 | 19.0         | 79.3                | 11/19/25 19:52 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 5.20          | 21.1           | UD   | 40 | 21.1         | 81.0                | 11/19/25 19:52 | VL111925 |
| 110-82-7       | Cyclohexane                    | 8.80          | 30.3           | UD   | 40 | 30.3         | 68.8                | 11/19/25 19:52 | VL111925 |
| 78-93-3        | 2-Butanone                     | 18.7          | 55.1           | JD   | 40 | 6.49         | 59.0                | 11/19/25 19:52 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 1.00          | 6.29           | UD   | 40 | 6.29         | 7.55                | 11/19/25 19:52 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 4.00          | 15.9           | UD   | 40 | 15.9         | 79.3                | 11/19/25 19:52 | VL111925 |
| 67-66-3        | Chloroform                     | 3.80          | 18.6           | UD   | 40 | 18.6         | 97.7                | 11/19/25 19:52 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.64          | 3.49           | UD   | 40 | 3.49         | 6.55                | 11/19/25 19:52 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 5.60          | 26.2           | UD   | 40 | 26.2         | 93.4                | 11/19/25 19:52 | VL111925 |
| 71-43-2        | Benzene                        | 3.20          | 10.2           | UD   | 40 | 10.2         | 63.9                | 11/19/25 19:52 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 3.70          | 15.0           | UD   | 40 | 15.0         | 81.0                | 11/19/25 19:52 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.96          | 5.16           | UD   | 40 | 5.16         | 6.45                | 11/19/25 19:52 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 5.20          | 24.0           | UD   | 40 | 24.0         | 92.4                | 11/19/25 19:52 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 2.50          | 16.8           | UD   | 40 | 16.8         | 134                 | 11/19/25 19:52 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 6.00          | 24.6           | JD   | 40 | 16.0         | 82.0                | 11/19/25 19:52 | VL111925 |
| 108-88-3       | Toluene                        | 6.40          | 24.1           | UD   | 40 | 24.1         | 75.4                | 11/19/25 19:52 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 6.00          | 27.2           | UD   | 40 | 27.2         | 90.8                | 11/19/25 19:52 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 4.40          | 20.0           | UD   | 40 | 20.0         | 90.8                | 11/19/25 19:52 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 3.20          | 17.5           | UD   | 40 | 17.5         | 109                 | 11/19/25 19:52 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 3.40          | 29.0           | UD   | 40 | 29.0         | 170                 | 11/19/25 19:52 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 3.40          | 26.1           | UD   | 40 | 26.1         | 30.7                | 11/19/25 19:52 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 9.20          | 62.4           | D    | 40 | 4.07         | 8.14                | 11/19/25 19:52 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 3.10          | 14.3           | UD   | 40 | 14.3         | 92.1                | 11/19/25 19:52 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 7.60          | 33.0           | UD   | 40 | 33.0         | 86.9                | 11/19/25 19:52 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 16.4          | 71.2           | UD   | 40 | 71.2         | 174                 | 11/19/25 19:52 | VL111925 |
| 95-47-6        | o-Xylene                       | 8.40          | 36.5           | UD   | 40 | 36.5         | 86.9                | 11/19/25 19:52 | VL111925 |
| 100-42-5       | Styrene                        | 6.40          | 27.3           | UD   | 40 | 27.3         | 85.2                | 11/19/25 19:52 | VL111925 |
| 75-25-2        | Bromoform                      | 1.90          | 19.6           | UD   | 40 | 19.6         | 207                 | 11/19/25 19:52 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.72          | 4.94           | UD   | 40 | 4.94         | 8.24                | 11/19/25 19:52 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 6.80          | 35.2           | UD   | 40 | 35.2         | 104                 | 11/19/25 19:52 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 16-SG-1DL  
Lab Sample ID: Q3626-12DL  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 7.20          | 35.4           | UD   | 40 | 35.4         | 98.3                | 11/19/25 19:52 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 7.20          | 35.4           | UD   | 40 | 35.4         | 98.3                | 11/19/25 19:52 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 2.20          | 13.2           | UD   | 40 | 13.2         | 120                 | 11/19/25 19:52 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 5.20          | 31.3           | UD   | 40 | 31.3         | 120                 | 11/19/25 19:52 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 5.20          | 31.3           | UD   | 40 | 31.3         | 120                 | 11/19/25 19:52 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 8.40          | 62.4           | UD   | 40 | 62.4         | 148                 | 11/19/25 19:52 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 5.20          | 55.5           | UD   | 40 | 55.5         | 213                 | 11/19/25 19:52 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 2.00          | 4.42           | UD   | 40 | 4.42         | 44.3                | 11/19/25 19:52 | VL111925 |
| 91-20-3    | Naphthalene              | 0.52          | 2.73           | UD   | 40 | 2.73         | 21.0                | 11/19/25 19:52 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 8.40          | 41.3           | UD   | 40 | 41.3         | 98.3                | 11/19/25 19:52 | VL111925 |
| 110-54-3   | Hexane                   | 6.40          | 22.6           | UD   | 40 | 22.6         | 70.5                | 11/19/25 19:52 | VL111925 |
| 107-05-1   | Allyl Chloride           | 4.40          | 13.8           | UD   | 40 | 13.8         | 62.6                | 11/19/25 19:52 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 10.3          | 37.1           | JD   | 40 | 31.7         | 72.1                | 11/19/25 19:52 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 5.60          | 22.9           | UD   | 40 | 22.9         | 81.9                | 11/19/25 19:52 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |             |
|----------|-------------------------|------|--|---------------------|-------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 9.70 |  | 70 (65) - 130 (135) | 97% SPK: 10 |
|----------|-------------------------|------|--|---------------------|-------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 102000 |
| 540-36-3  | 1,4-Difluorobenzene | 282000 |
| 3114-55-4 | Chlorobenzene-d5    | 224000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 16-SG-1DL2  
Lab Sample ID: Q3626-12DL2  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF  | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|-----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |     |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 66.0          | 326            | UD   | 600 | 326          | 1480                | 11/20/25 07:35 | VL111925 |
| 74-87-3        | Chloromethane                  | 58.8          | 121            | UD   | 600 | 121          | 620                 | 11/20/25 07:35 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 15.0          | 38.3           | UD   | 600 | 38.3         | 46.0                | 11/20/25 07:35 | VL111925 |
| 74-83-9        | Bromomethane                   | 46.2          | 179            | UD   | 600 | 179          | 1160                | 11/20/25 07:35 | VL111925 |
| 75-00-3        | Chloroethane                   | 90.0          | 238            | UD   | 600 | 238          | 792                 | 11/20/25 07:35 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 48.0          | 142            | UD   | 600 | 142          | 885                 | 11/20/25 07:35 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 100           | 562            | UD   | 600 | 562          | 1690                | 11/20/25 07:35 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 84.0          | 644            | UD   | 600 | 644          | 2300                | 11/20/25 07:35 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 90.0          | 629            | UD   | 600 | 629          | 2100                | 11/20/25 07:35 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 96.0          | 291            | UD   | 600 | 291          | 909                 | 11/20/25 07:35 | VL111925 |
| 142-82-5       | Heptane                        | 100           | 410            | UD   | 600 | 410          | 1230                | 11/20/25 07:35 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 90.0          | 357            | UD   | 600 | 357          | 1190                | 11/20/25 07:35 | VL111925 |
| 67-64-1        | Acetone                        | 4000          | 9500           | D    | 600 | 261          | 713                 | 11/20/25 07:35 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 48.0          | 149            | UD   | 600 | 149          | 934                 | 11/20/25 07:35 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 140           | 505            | UD   | 600 | 505          | 1080                | 11/20/25 07:35 | VL111925 |
| 75-09-2        | Methylene Chloride             | 140           | 486            | UD   | 600 | 486          | 1040                | 11/20/25 07:35 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 72.0          | 285            | UD   | 600 | 285          | 1190                | 11/20/25 07:35 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 78.0          | 316            | UD   | 600 | 316          | 1210                | 11/20/25 07:35 | VL111925 |
| 110-82-7       | Cyclohexane                    | 130           | 447            | UD   | 600 | 447          | 1030                | 11/20/25 07:35 | VL111925 |
| 78-93-3        | 2-Butanone                     | 33.6          | 99.1           | UD   | 600 | 99.1         | 885                 | 11/20/25 07:35 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 15.0          | 94.4           | UD   | 600 | 94.4         | 113                 | 11/20/25 07:35 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 59.4          | 236            | UD   | 600 | 236          | 1190                | 11/20/25 07:35 | VL111925 |
| 67-66-3        | Chloroform                     | 57.6          | 281            | UD   | 600 | 281          | 1470                | 11/20/25 07:35 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 9.60          | 52.4           | UD   | 600 | 52.4         | 98.2                | 11/20/25 07:35 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 84.0          | 392            | UD   | 600 | 392          | 1400                | 11/20/25 07:35 | VL111925 |
| 71-43-2        | Benzene                        | 47.4          | 151            | UD   | 600 | 151          | 958                 | 11/20/25 07:35 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 55.8          | 226            | UD   | 600 | 226          | 1210                | 11/20/25 07:35 | VL111925 |
| 79-01-6        | Trichloroethene                | 14.4          | 77.4           | UD   | 600 | 77.4         | 96.7                | 11/20/25 07:35 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 78.0          | 360            | UD   | 600 | 360          | 1390                | 11/20/25 07:35 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 37.8          | 253            | UD   | 600 | 253          | 2010                | 11/20/25 07:35 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 58.2          | 239            | UD   | 600 | 239          | 1230                | 11/20/25 07:35 | VL111925 |
| 108-88-3       | Toluene                        | 96.0          | 362            | UD   | 600 | 362          | 1130                | 11/20/25 07:35 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 90.0          | 409            | UD   | 600 | 409          | 1360                | 11/20/25 07:35 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 66.0          | 300            | UD   | 600 | 300          | 1360                | 11/20/25 07:35 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 48.6          | 265            | UD   | 600 | 265          | 1640                | 11/20/25 07:35 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 51.0          | 434            | UD   | 600 | 434          | 2560                | 11/20/25 07:35 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 51.0          | 392            | UD   | 600 | 392          | 461                 | 11/20/25 07:35 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 9.00          | 61.0           | UD   | 600 | 61.0         | 122                 | 11/20/25 07:35 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 46.2          | 213            | UD   | 600 | 213          | 1380                | 11/20/25 07:35 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 110           | 478            | UD   | 600 | 478          | 1300                | 11/20/25 07:35 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 250           | 1090           | UD   | 600 | 1090         | 2610                | 11/20/25 07:35 | VL111925 |
| 95-47-6        | o-Xylene                       | 130           | 565            | UD   | 600 | 565          | 1300                | 11/20/25 07:35 | VL111925 |
| 100-42-5       | Styrene                        | 96.0          | 409            | UD   | 600 | 409          | 1280                | 11/20/25 07:35 | VL111925 |
| 75-25-2        | Bromoform                      | 28.8          | 298            | UD   | 600 | 298          | 3100                | 11/20/25 07:35 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 10.8          | 74.2           | UD   | 600 | 74.2         | 124                 | 11/20/25 07:35 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 100           | 518            | UD   | 600 | 518          | 1550                | 11/20/25 07:35 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 16-SG-1DL2  
Lab Sample ID: Q3626-12DL2  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected: 11/12/25  
Date Received: 11/12/25  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF  | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|-----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 110           | 541            | UD   | 600 | 541          | 1470                | 11/20/25 07:35 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 110           | 541            | UD   | 600 | 541          | 1470                | 11/20/25 07:35 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 32.4          | 195            | UD   | 600 | 195          | 1800                | 11/20/25 07:35 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 78.0          | 469            | UD   | 600 | 469          | 1800                | 11/20/25 07:35 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 78.0          | 469            | UD   | 600 | 469          | 1800                | 11/20/25 07:35 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 130           | 965            | UD   | 600 | 965          | 2230                | 11/20/25 07:35 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 78.0          | 832            | UD   | 600 | 832          | 3200                | 11/20/25 07:35 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 30.6          | 67.7           | UD   | 600 | 67.7         | 664                 | 11/20/25 07:35 | VL111925 |
| 91-20-3    | Naphthalene              | 7.80          | 40.9           | UD   | 600 | 40.9         | 315                 | 11/20/25 07:35 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 130           | 639            | UD   | 600 | 639          | 1470                | 11/20/25 07:35 | VL111925 |
| 110-54-3   | Hexane                   | 96.0          | 338            | UD   | 600 | 338          | 1060                | 11/20/25 07:35 | VL111925 |
| 107-05-1   | Allyl Chloride           | 66.0          | 207            | UD   | 600 | 207          | 939                 | 11/20/25 07:35 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 130           | 469            | UD   | 600 | 469          | 1080                | 11/20/25 07:35 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 84.0          | 344            | UD   | 600 | 344          | 1230                | 11/20/25 07:35 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |             |
|----------|-------------------------|------|--|---------------------|-------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 9.80 |  | 70 (65) - 130 (135) | 98% SPK: 10 |
|----------|-------------------------|------|--|---------------------|-------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 101000 |
| 540-36-3  | 1,4-Difluorobenzene | 272000 |
| 3114-55-4 | Chlorobenzene-d5    | 204000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements



# QC SUMMARY

## Surrogate Summary

SDG No.: **Q3626**

Client: **RTP Environmental**

Analytical Method: **SWTO-15**

| Lab Sample ID | Client ID   | Parameter               | Spike | Result | Recovery (%) | Qual | Limits (%) |           |
|---------------|-------------|-------------------------|-------|--------|--------------|------|------------|-----------|
|               |             |                         |       |        |              |      | Low        | High      |
| Q3626-01      | 9A-SG-1     | 1-Bromo-4-Fluorobenzene | 10    | 10.3   | 103          |      | 70 (65)    | 130 (135) |
| Q3626-01DL    | 9A-SG-1DL   | 1-Bromo-4-Fluorobenzene | 10    | 10.1   | 101          |      | 70 (65)    | 130 (135) |
| Q3626-02      | 9A-SG-2     | 1-Bromo-4-Fluorobenzene | 10    | 9.86   | 99           |      | 70 (65)    | 130 (135) |
| Q3626-02DUP   | 9A-SG-2DUP  | 1-Bromo-4-Fluorobenzene | 10    | 10.0   | 100          |      | 70 (65)    | 130 (135) |
| Q3626-03      | 9B-SG-1     | 1-Bromo-4-Fluorobenzene | 10    | 9.87   | 99           |      | 70 (65)    | 130 (135) |
| Q3626-04      | 9B-SG-2     | 1-Bromo-4-Fluorobenzene | 10    | 9.98   | 100          |      | 70 (65)    | 130 (135) |
| Q3626-04DL    | 9B-SG-2DL   | 1-Bromo-4-Fluorobenzene | 10    | 9.90   | 99           |      | 70 (65)    | 130 (135) |
| Q3626-05      | 10-SG-1     | 1-Bromo-4-Fluorobenzene | 10    | 9.98   | 100          |      | 70 (65)    | 130 (135) |
| Q3626-05DL    | 10-SG-1DL   | 1-Bromo-4-Fluorobenzene | 10    | 9.44   | 94           |      | 70 (65)    | 130 (135) |
| Q3626-06      | 11-SG-1     | 1-Bromo-4-Fluorobenzene | 10    | 9.79   | 98           |      | 70 (65)    | 130 (135) |
| Q3626-07      | 12-SG-1     | 1-Bromo-4-Fluorobenzene | 10    | 9.99   | 100          |      | 70 (65)    | 130 (135) |
| Q3626-08      | 12-SG-2     | 1-Bromo-4-Fluorobenzene | 10    | 9.88   | 99           |      | 70 (65)    | 130 (135) |
| Q3626-08DL    | 12-SG-2DL   | 1-Bromo-4-Fluorobenzene | 10    | 10.1   | 101          |      | 70 (65)    | 130 (135) |
| Q3626-09      | 13-SG-1     | 1-Bromo-4-Fluorobenzene | 10    | 10.0   | 100          |      | 70 (65)    | 130 (135) |
| Q3626-09DL    | 13-SG-1DL   | 1-Bromo-4-Fluorobenzene | 10    | 9.51   | 95           |      | 70 (65)    | 130 (135) |
| Q3626-10      | 14-SG-1     | 1-Bromo-4-Fluorobenzene | 10    | 9.96   | 100          |      | 70 (65)    | 130 (135) |
| Q3626-11      | 15-SG-1     | 1-Bromo-4-Fluorobenzene | 10    | 10.1   | 101          |      | 70 (65)    | 130 (135) |
| Q3626-11DL    | 15-SG-1DL   | 1-Bromo-4-Fluorobenzene | 10    | 9.79   | 98           |      | 70 (65)    | 130 (135) |
| Q3626-12      | 16-SG-1     | 1-Bromo-4-Fluorobenzene | 10    | 9.89   | 99           |      | 70 (65)    | 130 (135) |
| Q3626-12DL    | 16-SG-1DL   | 1-Bromo-4-Fluorobenzene | 10    | 9.69   | 97           |      | 70 (65)    | 130 (135) |
| Q3626-12DL2   | 16-SG-1DL2  | 1-Bromo-4-Fluorobenzene | 10    | 9.80   | 98           |      | 70 (65)    | 130 (135) |
| VL1119ABL01   | VL1119ABL01 | 1-Bromo-4-Fluorobenzene | 10    | 9.98   | 100          |      | 70 (65)    | 130 (135) |
| VL1119ABS01   | VL1119ABS01 | 1-Bromo-4-Fluorobenzene | 10    | 10.3   | 103          |      | 70 (65)    | 130 (135) |
| VL1120ABL01   | VL1120ABL01 | 1-Bromo-4-Fluorobenzene | 10    | 9.96   | 100          |      | 70 (65)    | 130 (135) |
| VL1120ABS01   | VL1120ABS01 | 1-Bromo-4-Fluorobenzene | 10    | 10.5   | 105          |      | 70 (65)    | 130 (135) |

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

|          |                          |                    |                   |
|----------|--------------------------|--------------------|-------------------|
| SDG No.: | <u>Q3626</u>             | Analytical Method: | <u>SWTO-15</u>    |
| Client:  | <u>RTP Environmental</u> | Datafile :         | <u>VL043234.D</u> |

| Lab Sample ID | Parameter                      | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD |
|---------------|--------------------------------|-------|--------|------|-----|-----|------|---------|----------------|-----|
| VL1119ABS01   | Dichlorodifluoromethane        | 10    | 10.9   | ppbv | 109 |     |      | 40 (70) | 160 (130)      |     |
|               | Chloromethane                  | 10    | 9.80   | ppbv | 98  |     |      | 40 (70) | 160 (130)      |     |
|               | Vinyl Chloride                 | 10    | 9.30   | ppbv | 93  |     |      | 70 (70) | 130 (130)      |     |
|               | Bromomethane                   | 10    | 10.6   | ppbv | 106 |     |      | 40 (70) | 160 (130)      |     |
|               | Chloroethane                   | 10    | 9.30   | ppbv | 93  |     |      | 40 (70) | 160 (130)      |     |
|               | Tetrahydrofuran                | 10    | 8.30   | ppbv | 83  |     |      | 70 (70) | 130 (130)      |     |
|               | Trichlorofluoromethane         | 10    | 12.1   | ppbv | 121 |     |      | 40 (70) | 160 (130)      |     |
|               | 1,1,2-Trichlorotrifluoroethane | 10    | 11.4   | ppbv | 114 |     |      | 70 (70) | 130 (130)      |     |
|               | Dichlorotetrafluoroethane      | 10    | 10.9   | ppbv | 109 |     |      | 70 (70) | 130 (130)      |     |
|               | tert-Butyl Alcohol             | 10    | 10.2   | ppbv | 102 |     |      | 70 (70) | 130 (130)      |     |
|               | Heptane                        | 10    | 8.20   | ppbv | 82  |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1-Dichloroethene             | 10    | 10.5   | ppbv | 105 |     |      | 70 (70) | 130 (130)      |     |
|               | Acetone                        | 10    | 8.40   | ppbv | 84  |     |      | 40 (70) | 160 (130)      |     |
|               | Carbon disulfide               | 10    | 10.5   | ppbv | 105 |     |      | 40 (70) | 160 (130)      |     |
|               | Methyl tert-butyl Ether        | 10    | 10.4   | ppbv | 104 |     |      | 70 (70) | 130 (130)      |     |
|               | Methylene Chloride             | 10    | 11.6   | ppbv | 116 |     |      | 70 (70) | 130 (130)      |     |
|               | trans-1,2-Dichloroethene       | 10    | 10.3   | ppbv | 103 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1-Dichloroethane             | 10    | 10.3   | ppbv | 103 |     |      | 70 (70) | 130 (130)      |     |
|               | Cyclohexane                    | 10    | 9.30   | ppbv | 93  |     |      | 70 (70) | 130 (130)      |     |
|               | 2-Butanone                     | 10    | 8.80   | ppbv | 88  |     |      | 40 (70) | 160 (130)      |     |
|               | Carbon Tetrachloride           | 10    | 11.1   | ppbv | 111 |     |      | 70 (70) | 130 (130)      |     |
|               | cis-1,2-Dichloroethene         | 10    | 9.80   | ppbv | 98  |     |      | 70 (70) | 130 (130)      |     |
|               | Chloroform                     | 10    | 11.1   | ppbv | 111 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1,1-Trichloroethane          | 10    | 10.9   | ppbv | 109 |     |      | 70 (70) | 130 (130)      |     |
|               | 2,2,4-Trimethylpentane         | 10    | 8.80   | ppbv | 88  |     |      | 70 (70) | 130 (130)      |     |
|               | Benzene                        | 10    | 9.40   | ppbv | 94  |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2-Dichloroethane             | 10    | 10.6   | ppbv | 106 |     |      | 70 (70) | 130 (130)      |     |
|               | Trichloroethene                | 10    | 10.0   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2-Dichloropropane            | 10    | 9.20   | ppbv | 92  |     |      | 70 (70) | 130 (130)      |     |
|               | Bromodichloromethane           | 10    | 10.5   | ppbv | 105 |     |      | 70 (70) | 130 (130)      |     |
|               | 4-Methyl-2-Pentanone           | 10    | 8.50   | ppbv | 85  |     |      | 40 (70) | 160 (130)      |     |
|               | Toluene                        | 10    | 9.30   | ppbv | 93  |     |      | 70 (70) | 130 (130)      |     |
|               | t-1,3-Dichloropropene          | 10    | 9.00   | ppbv | 90  |     |      | 70 (70) | 130 (130)      |     |
|               | cis-1,3-Dichloropropene        | 10    | 9.00   | ppbv | 90  |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1,2-Trichloroethane          | 10    | 9.70   | ppbv | 97  |     |      | 70 (70) | 130 (130)      |     |
|               | Dibromochloromethane           | 10    | 10.8   | ppbv | 108 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2-Dibromoethane              | 10    | 10.2   | ppbv | 102 |     |      | 70 (70) | 130 (130)      |     |
|               | Tetrachloroethene              | 10    | 9.90   | ppbv | 99  |     |      | 70 (70) | 130 (130)      |     |
|               | Chlorobenzene                  | 10    | 10.0   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | Ethyl Benzene                  | 10    | 9.70   | ppbv | 97  |     |      | 70 (70) | 130 (130)      |     |
|               | m/p-Xylene                     | 20    | 19.9   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | o-Xylene                       | 10    | 10.0   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | Styrene                        | 10    | 9.40   | ppbv | 94  |     |      | 70 (70) | 130 (130)      |     |
|               | Bromoform                      | 10    | 11.1   | ppbv | 111 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1,2,2-Tetrachloroethane      | 10    | 9.80   | ppbv | 98  |     |      | 70 (70) | 130 (130)      |     |
|               | 2-Chlorotoluene                | 10    | 10.0   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,3,5-Trimethylbenzene         | 10    | 10.0   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2,4-Trimethylbenzene         | 10    | 10.2   | ppbv | 102 |     |      | 70 (70) | 130 (130)      |     |

() = LABORATORY INHOUSE LIMIT

**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**

**SW-846**

|                 |                                 |                           |                          |
|-----------------|---------------------------------|---------------------------|--------------------------|
| <b>SDG No.:</b> | <u><b>Q3626</b></u>             | <b>Analytical Method:</b> | <u><b>SWTO-15</b></u>    |
| <b>Client:</b>  | <u><b>RTP Environmental</b></u> | <b>Datafile :</b>         | <u><b>VL043234.D</b></u> |

| Lab Sample ID | Parameter                | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD |
|---------------|--------------------------|-------|--------|------|-----|-----|------|---------|----------------|-----|
| VL1119ABS01   | 1,3-Dichlorobenzene      | 10    | 10.7   | ppbv | 107 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,4-Dichlorobenzene      | 10    | 10.7   | ppbv | 107 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2-Dichlorobenzene      | 10    | 10.5   | ppbv | 105 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2,4-Trichlorobenzene   | 10    | 11.6   | ppbv | 116 |     |      | 70 (70) | 130 (130)      |     |
|               | Hexachloro-1,3-butadiene | 10    | 10.6   | ppbv | 106 |     |      | 70 (70) | 130 (130)      |     |
|               | Naphthalene              | 10    | 10.7   | ppbv | 107 |     |      | 40 (70) | 160 (130)      |     |
|               | 1,3-Butadiene            | 10    | 9.40   | ppbv | 94  |     |      | 70 (70) | 130 (130)      |     |
|               | 4-Ethyltoluene           | 10    | 10.2   | ppbv | 102 |     |      | 70 (70) | 130 (130)      |     |
|               | Hexane                   | 10    | 9.10   | ppbv | 91  |     |      | 70 (70) | 130 (130)      |     |
|               | Allyl Chloride           | 10    | 9.20   | ppbv | 92  |     |      | 70 (70) | 130 (130)      |     |
|               | 1,4-Dioxane              | 10    | 9.40   | ppbv | 94  |     |      | 40 (70) | 160 (130)      |     |
|               | Methyl methacrylate      | 10    | 8.60   | ppbv | 86  |     |      | 70 (70) | 130 (130)      |     |

**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**

**SW-846**

|                 |                          |                           |                   |
|-----------------|--------------------------|---------------------------|-------------------|
| <b>SDG No.:</b> | <b>Q3626</b>             | <b>Analytical Method:</b> | <b>SWTO-15</b>    |
| <b>Client:</b>  | <b>RTP Environmental</b> | <b>Datafile :</b>         | <b>VL043260.D</b> |

| Lab Sample ID | Parameter                      | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD |
|---------------|--------------------------------|-------|--------|------|-----|-----|------|---------|----------------|-----|
| VL1120ABS01   | Dichlorodifluoromethane        | 10    | 11.5   | ppbv | 115 |     |      | 40 (70) | 160 (130)      |     |
|               | Chloromethane                  | 10    | 10.3   | ppbv | 103 |     |      | 40 (70) | 160 (130)      |     |
|               | Vinyl Chloride                 | 10    | 9.50   | ppbv | 95  |     |      | 70 (70) | 130 (130)      |     |
|               | Bromomethane                   | 10    | 9.10   | ppbv | 91  |     |      | 40 (70) | 160 (130)      |     |
|               | Chloroethane                   | 10    | 9.70   | ppbv | 97  |     |      | 40 (70) | 160 (130)      |     |
|               | Tetrahydrofuran                | 10    | 8.70   | ppbv | 87  |     |      | 70 (70) | 130 (130)      |     |
|               | Trichlorofluoromethane         | 10    | 12.4   | ppbv | 124 |     |      | 40 (70) | 160 (130)      |     |
|               | 1,1,2-Trichlorotrifluoroethane | 10    | 11.7   | ppbv | 117 |     |      | 70 (70) | 130 (130)      |     |
|               | Dichlorotetrafluoroethane      | 10    | 11.0   | ppbv | 110 |     |      | 70 (70) | 130 (130)      |     |
|               | tert-Butyl Alcohol             | 10    | 9.30   | ppbv | 93  |     |      | 70 (70) | 130 (130)      |     |
|               | Heptane                        | 10    | 8.90   | ppbv | 89  |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1-Dichloroethene             | 10    | 10.6   | ppbv | 106 |     |      | 70 (70) | 130 (130)      |     |
|               | Acetone                        | 10    | 8.50   | ppbv | 85  |     |      | 40 (70) | 160 (130)      |     |
|               | Carbon disulfide               | 10    | 10.9   | ppbv | 109 |     |      | 40 (70) | 160 (130)      |     |
|               | Methyl tert-butyl Ether        | 10    | 9.90   | ppbv | 99  |     |      | 70 (70) | 130 (130)      |     |
|               | Methylene Chloride             | 10    | 11.8   | ppbv | 118 |     |      | 70 (70) | 130 (130)      |     |
|               | trans-1,2-Dichloroethene       | 10    | 10.6   | ppbv | 106 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1-Dichloroethane             | 10    | 11.0   | ppbv | 110 |     |      | 70 (70) | 130 (130)      |     |
|               | Cyclohexane                    | 10    | 9.60   | ppbv | 96  |     |      | 70 (70) | 130 (130)      |     |
|               | 2-Butanone                     | 10    | 9.30   | ppbv | 93  |     |      | 40 (70) | 160 (130)      |     |
|               | Carbon Tetrachloride           | 10    | 11.5   | ppbv | 115 |     |      | 70 (70) | 130 (130)      |     |
|               | cis-1,2-Dichloroethene         | 10    | 10.0   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | Chloroform                     | 10    | 11.7   | ppbv | 117 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1,1-Trichloroethane          | 10    | 11.2   | ppbv | 112 |     |      | 70 (70) | 130 (130)      |     |
|               | 2,2,4-Trimethylpentane         | 10    | 9.60   | ppbv | 96  |     |      | 70 (70) | 130 (130)      |     |
|               | Benzene                        | 10    | 10.0   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2-Dichloroethane             | 10    | 11.3   | ppbv | 113 |     |      | 70 (70) | 130 (130)      |     |
|               | Trichloroethene                | 10    | 10.6   | ppbv | 106 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2-Dichloropropane            | 10    | 9.70   | ppbv | 97  |     |      | 70 (70) | 130 (130)      |     |
|               | Bromodichloromethane           | 10    | 11.2   | ppbv | 112 |     |      | 70 (70) | 130 (130)      |     |
|               | 4-Methyl-2-Pentanone           | 10    | 8.90   | ppbv | 89  |     |      | 40 (70) | 160 (130)      |     |
|               | Toluene                        | 10    | 9.60   | ppbv | 96  |     |      | 70 (70) | 130 (130)      |     |
|               | t-1,3-Dichloropropene          | 10    | 7.50   | ppbv | 75  |     |      | 70 (70) | 130 (130)      |     |
|               | cis-1,3-Dichloropropene        | 10    | 7.80   | ppbv | 78  |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1,2-Trichloroethane          | 10    | 10.4   | ppbv | 104 |     |      | 70 (70) | 130 (130)      |     |
|               | Dibromochloromethane           | 10    | 10.9   | ppbv | 109 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2-Dibromoethane              | 10    | 9.70   | ppbv | 97  |     |      | 70 (70) | 130 (130)      |     |
|               | Tetrachloroethene              | 10    | 10.4   | ppbv | 104 |     |      | 70 (70) | 130 (130)      |     |
|               | Chlorobenzene                  | 10    | 10.7   | ppbv | 107 |     |      | 70 (70) | 130 (130)      |     |
|               | Ethyl Benzene                  | 10    | 10.4   | ppbv | 104 |     |      | 70 (70) | 130 (130)      |     |
|               | m/p-Xylene                     | 20    | 21.4   | ppbv | 107 |     |      | 70 (70) | 130 (130)      |     |
|               | o-Xylene                       | 10    | 10.7   | ppbv | 107 |     |      | 70 (70) | 130 (130)      |     |
|               | Styrene                        | 10    | 9.40   | ppbv | 94  |     |      | 70 (70) | 130 (130)      |     |
|               | Bromoform                      | 10    | 11.0   | ppbv | 110 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,1,2,2-Tetrachloroethane      | 10    | 10.4   | ppbv | 104 |     |      | 70 (70) | 130 (130)      |     |
|               | 2-Chlorotoluene                | 10    | 10.3   | ppbv | 103 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,3,5-Trimethylbenzene         | 10    | 10.6   | ppbv | 106 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2,4-Trimethylbenzene         | 10    | 10.6   | ppbv | 106 |     |      | 70 (70) | 130 (130)      |     |

() = LABORATORY INHOUSE LIMIT

**Laboratory Control Sample/Laboratory Control Sample Duplicate Summary**

**SW-846**

|                 |                                 |                           |                          |
|-----------------|---------------------------------|---------------------------|--------------------------|
| <b>SDG No.:</b> | <u><b>Q3626</b></u>             | <b>Analytical Method:</b> | <u><b>SWTO-15</b></u>    |
| <b>Client:</b>  | <u><b>RTP Environmental</b></u> | <b>Datafile :</b>         | <u><b>VL043260.D</b></u> |

| Lab Sample ID | Parameter                | Spike | Result | Unit | Rec | RPD | Qual | Low     | Limits<br>High | RPD |
|---------------|--------------------------|-------|--------|------|-----|-----|------|---------|----------------|-----|
| VL1120ABS01   | 1,3-Dichlorobenzene      | 10    | 10.8   | ppbv | 108 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,4-Dichlorobenzene      | 10    | 10.6   | ppbv | 106 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2-Dichlorobenzene      | 10    | 10.6   | ppbv | 106 |     |      | 70 (70) | 130 (130)      |     |
|               | 1,2,4-Trichlorobenzene   | 10    | 10.8   | ppbv | 108 |     |      | 70 (70) | 130 (130)      |     |
|               | Hexachloro-1,3-butadiene | 10    | 10.0   | ppbv | 100 |     |      | 70 (70) | 130 (130)      |     |
|               | Naphthalene              | 10    | 9.80   | ppbv | 98  |     |      | 40 (70) | 160 (130)      |     |
|               | 1,3-Butadiene            | 10    | 9.80   | ppbv | 98  |     |      | 70 (70) | 130 (130)      |     |
|               | 4-Ethyltoluene           | 10    | 10.5   | ppbv | 105 |     |      | 70 (70) | 130 (130)      |     |
|               | Hexane                   | 10    | 9.50   | ppbv | 95  |     |      | 70 (70) | 130 (130)      |     |
|               | Allyl Chloride           | 10    | 8.80   | ppbv | 88  |     |      | 70 (70) | 130 (130)      |     |
|               | 1,4-Dioxane              | 10    | 8.20   | ppbv | 82  |     |      | 40 (70) | 160 (130)      |     |
|               | Methyl methacrylate      | 10    | 8.90   | ppbv | 89  |     |      | 70 (70) | 130 (130)      |     |

### Duplicate Sample Summary

|                               |                  |                  |
|-------------------------------|------------------|------------------|
| <b>Lab Sample Id :</b>        | Q3626-02DUP      | Q3626-02         |
| <b>Client Id :</b>            | 9A-SG-2DUP       | 9A-SG-2          |
| <b>DF :</b>                   | 2                | 2                |
| <b>Datafile :</b>             | VL043249.D       | VL043236.D       |
| <b>Anal Date &amp; Time :</b> | 11/19/2025 21:01 | 11/19/2025 13:17 |

| Parameter                      | Result | Result | RPD  |
|--------------------------------|--------|--------|------|
| 1,1,1-Trichloroethane          | 0.08   | 0.09   | 11.8 |
| 1,1,2,2-Tetrachloroethane      | 0      | 0      | 0    |
| 1,1,2-Trichloroethane          | 0      | 0      | 0    |
| 1,1,2-Trichlorotrifluoroethane | 0      | 0      | 0    |
| 1,1-Dichloroethane             | 0      | 0      | 0    |
| 1,1-Dichloroethene             | 0      | 0      | 0    |
| 1,2,4-Trichlorobenzene         | 0      | 0      | 0    |
| 1,2,4-Trimethylbenzene         | 0      | 0      | 0    |
| 1,2-Dibromoethane              | 0      | 0      | 0    |
| 1,2-Dichlorobenzene            | 0      | 0      | 0    |
| 1,2-Dichloroethane             | 0      | 0      | 0    |
| 1,2-Dichloropropane            | 0      | 0      | 0    |
| 1,3,5-Trimethylbenzene         | 0      | 0      | 0    |
| 1,3-Butadiene                  | 0      | 0      | 0    |
| 1,3-Dichlorobenzene            | 0      | 0      | 0    |
| 1,4-Dichlorobenzene            | 0      | 0      | 0    |
| 1,4-Dioxane                    | 0      | 0      | 0    |
| 2,2,4-Trimethylpentane         | 0      | 0      | 0    |
| 2-Butanone                     | 0.48   | 0.55   | 13.6 |
| 2-Chlorotoluene                | 0      | 0      | 0    |
| 4-Ethyltoluene                 | 0      | 0      | 0    |
| 4-Methyl-2-Pentanone           | 0      | 0      | 0    |
| Acetone                        | 15.9   | 16     | 0.63 |
| Allyl Chloride                 | 0      | 0      | 0    |
| Benzene                        | 0.27   | 0.29   | 7.1  |
| Bromodichloromethane           | 0      | 0      | 0    |
| Bromoform                      | 0      | 0      | 0    |
| Bromomethane                   | 0      | 0      | 0    |
| Carbon Disulfide               | 0.7    | 0.76   | 8.2  |
| Carbon Tetrachloride           | 0.07   | 0.07   | 0    |
|                                |        |        |      |

## Duplicate Sample Summary

|                               |                  |                  |
|-------------------------------|------------------|------------------|
| <b>Lab Sample Id :</b>        | Q3626-02DUP      | Q3626-02         |
| <b>Client Id :</b>            | 9A-SG-2DUP       | 9A-SG-2          |
| <b>DF :</b>                   | 2                | 2                |
| <b>Datafile :</b>             | VL043249.D       | VL043236.D       |
| <b>Anal Date &amp; Time :</b> | 11/19/2025 21:01 | 11/19/2025 13:17 |

| Parameter                 | Result | Result | RPD   |
|---------------------------|--------|--------|-------|
| Chlorobenzene             | 0      | 0      | 0     |
| Chloroethane              | 0      | 0      | 0     |
| Chloroform                | 3.7    | 4      | 7.8   |
| Chloromethane             | 0      | 0      | 0     |
| cis-1,2-Dichloroethene    | 0      | 0      | 0     |
| cis-1,3-Dichloropropene   | 0      | 0      | 0     |
| Cyclohexane               | 0      | 0      | 0     |
| Dibromochloromethane      | 0      | 0      | 0     |
| Dichlorodifluoromethane   | 0.58   | 0.52   | 10.9  |
| Dichlorotetrafluoroethane | 0      | 0      | 0     |
| Ethyl Benzene             | 0      | 0      | 0     |
| Heptane                   | 0      | 0      | 0     |
| Hexachloro-1,3-Butadiene  | 0      | 0      | 0     |
| Hexane                    | 4.5    | 1.5    | 100 * |
| m/p-Xylene                | 0      | 0      | 0     |
| Methyl Methacrylate       | 0      | 0      | 0     |
| Methyl tert-Butyl Ether   | 0      | 0      | 0     |
| Methylene Chloride        | 8.4    | 2.7    | 100 * |
| Naphthalene               | 0      | 0      | 0     |
| o-Xylene                  | 0      | 0      | 0     |
| Styrene                   | 0      | 0      | 0     |
| t-1,3-Dichloropropene     | 0      | 0      | 0     |
| tert-Butyl alcohol        | 0.93   | 0.96   | 3.2   |
| Tetrachloroethene         | 1.3    | 1.5    | 14.3  |
| Tetrahydrofuran           | 0      | 0      | 0     |
| Toluene                   | 0.33   | 0      | 200 * |
| trans-1,2-Dichloroethene  | 0      | 0      | 0     |
| Trichloroethene           | 0.22   | 0.26   | 16.7  |
| Trichlorofluoromethane    | 0.61   | 0.71   | 15.2  |
| Vinyl Chloride            | 0      | 0      | 0     |

VOLATILE METHOD BLANK SUMMARY

Client ID

VL1119ABL01

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043233.D

Lab Sample ID: VL1119ABL01

Date Analyzed: 11/19/2025

Time Analyzed: 11:11

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA\_L

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED |
|-------------------|------------------|----------------|------------------|
| VL1119ABS01       | VL1119ABS01      | VL043234.D     | 11/19/2025       |
| 9A-SG-1           | Q3626-01         | VL043235.D     | 11/19/2025       |
| 9A-SG-2           | Q3626-02         | VL043236.D     | 11/19/2025       |
| 9B-SG-1           | Q3626-03         | VL043237.D     | 11/19/2025       |
| 9B-SG-2           | Q3626-04         | VL043238.D     | 11/19/2025       |
| 10-SG-1           | Q3626-05         | VL043239.D     | 11/19/2025       |
| 11-SG-1           | Q3626-06         | VL043240.D     | 11/19/2025       |
| 12-SG-1           | Q3626-07         | VL043241.D     | 11/19/2025       |
| 12-SG-2           | Q3626-08         | VL043242.D     | 11/19/2025       |
| 13-SG-1           | Q3626-09         | VL043243.D     | 11/19/2025       |
| 14-SG-1           | Q3626-10         | VL043244.D     | 11/19/2025       |
| 15-SG-1           | Q3626-11         | VL043245.D     | 11/19/2025       |
| 16-SG-1           | Q3626-12         | VL043246.D     | 11/19/2025       |
| 16-SG-1DL         | Q3626-12DL       | VL043247.D     | 11/19/2025       |
| 9A-SG-1DL         | Q3626-01DL       | VL043248.D     | 11/19/2025       |
| 9A-SG-2DUP        | Q3626-02DUP      | VL043249.D     | 11/19/2025       |
| 9B-SG-2DL         | Q3626-04DL       | VL043250.D     | 11/19/2025       |
| 10-SG-1DL         | Q3626-05DL       | VL043251.D     | 11/19/2025       |
| 12-SG-2DL         | Q3626-08DL       | VL043252.D     | 11/19/2025       |
| 15-SG-1DL         | Q3626-11DL       | VL043253.D     | 11/19/2025       |
| 16-SG-1DL2        | Q3626-12DL2      | VL043254.D     | 11/20/2025       |

COMMENTS: \_\_\_\_\_

\_\_\_\_\_

VOLATILE METHOD BLANK SUMMARY

Client ID

VL1120ABL01

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043258.D

Lab Sample ID: VL1120ABL01

Date Analyzed: 11/20/2025

Time Analyzed: 11:01

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: (Y/N) N

Instrument ID: MSVOA\_L

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | LAB<br>FILE ID | DATE<br>ANALYZED |
|-------------------|------------------|----------------|------------------|
| VL1120ABS01       | VL1120ABS01      | VL043260.D     | 11/20/2025       |
| 13-SG-1DL         | Q3626-09DL       | VL043275.D     | 11/21/2025       |

COMMENTS: \_\_\_\_\_  
\_\_\_\_\_

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043202.D

BFB Injection Date: 11/18/2025

Instrument ID: MSVOA\_L

BFB Injection Time: 08:46

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 8.0 - 40.0% of mass 95             | 22.1                 |
| 75  | 30.0 - 66.0% of mass 95            | 55.6                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.7                  |
| 173 | Less than 2.0% of mass 174         | 0.0 ( 0.0 ) 1        |
| 174 | 50.0 - 120.0% of mass 95           | 63.6                 |
| 175 | 4.0 - 9.0% of mass 174             | 5 ( 7.8 ) 1          |
| 176 | 93.0 - 101.0% of mass 174          | 60.7 ( 95.5 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 4 ( 6.6 ) 2          |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| CLIENT ID   | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|-------------|---------------|-------------|---------------|---------------|
| VSTDIC0.5   | VSTDIC0.5     | VL043203.D  | 11/18/2025    | 09:29         |
| VSTDICCC010 | VSTDICCC010   | VL043204.D  | 11/18/2025    | 10:02         |
| VSTDIC002   | VSTDIC002     | VL043205.D  | 11/18/2025    | 10:37         |
| VSTDIC001   | VSTDIC001     | VL043206.D  | 11/18/2025    | 11:10         |
| VSTDIC0.1   | VSTDIC0.1     | VL043208.D  | 11/18/2025    | 12:16         |
| VSTDIC0.03  | VSTDIC0.03    | VL043209.D  | 11/18/2025    | 12:49         |
| VSTDIC015   | VSTDIC015     | VL043210.D  | 11/18/2025    | 13:24         |

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043231.D

BFB Injection Date: 11/19/2025

Instrument ID: MSVOA\_L

BFB Injection Time: 08:43

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 8.0 - 40.0% of mass 95             | 23.6                 |
| 75  | 30.0 - 66.0% of mass 95            | 59.7                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.7                  |
| 173 | Less than 2.0% of mass 174         | 0.4 ( 0.6 ) 1        |
| 174 | 50.0 - 120.0% of mass 95           | 66.5                 |
| 175 | 4.0 - 9.0% of mass 174             | 5 ( 7.6 ) 1          |
| 176 | 93.0 - 101.0% of mass 174          | 64.9 ( 97.6 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 4.2 ( 6.4 ) 2        |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| CLIENT ID   | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|-------------|---------------|-------------|---------------|---------------|
| VSTDCCC010  | VSTDCCC010    | VL043232.D  | 11/19/2025    | 09:31         |
| VL1119ABL01 | VL1119ABL01   | VL043233.D  | 11/19/2025    | 11:11         |
| VL1119ABS01 | VL1119ABS01   | VL043234.D  | 11/19/2025    | 11:56         |
| 9A-SG-1     | Q3626-01      | VL043235.D  | 11/19/2025    | 12:43         |
| 9A-SG-2     | Q3626-02      | VL043236.D  | 11/19/2025    | 13:17         |
| 9B-SG-1     | Q3626-03      | VL043237.D  | 11/19/2025    | 13:50         |
| 9B-SG-2     | Q3626-04      | VL043238.D  | 11/19/2025    | 14:25         |
| 10-SG-1     | Q3626-05      | VL043239.D  | 11/19/2025    | 14:59         |
| 11-SG-1     | Q3626-06      | VL043240.D  | 11/19/2025    | 15:32         |
| 12-SG-1     | Q3626-07      | VL043241.D  | 11/19/2025    | 16:06         |
| 12-SG-2     | Q3626-08      | VL043242.D  | 11/19/2025    | 16:39         |
| 13-SG-1     | Q3626-09      | VL043243.D  | 11/19/2025    | 17:13         |
| 14-SG-1     | Q3626-10      | VL043244.D  | 11/19/2025    | 17:47         |
| 15-SG-1     | Q3626-11      | VL043245.D  | 11/19/2025    | 18:21         |
| 16-SG-1     | Q3626-12      | VL043246.D  | 11/19/2025    | 18:55         |
| 16-SG-1DL   | Q3626-12DL    | VL043247.D  | 11/19/2025    | 19:52         |
| 9A-SG-1DL   | Q3626-01DL    | VL043248.D  | 11/19/2025    | 20:25         |
| 9A-SG-2DUP  | Q3626-02DUP   | VL043249.D  | 11/19/2025    | 21:01         |

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043231.D

BFB Injection Date: 11/19/2025

Instrument ID: MSVOA\_L

BFB Injection Time: 08:43

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 8.0 - 40.0% of mass 95             | 23.6                 |
| 75  | 30.0 - 66.0% of mass 95            | 59.7                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.7                  |
| 173 | Less than 2.0% of mass 174         | 0.4 ( 0.6 ) 1        |
| 174 | 50.0 - 120.0% of mass 95           | 66.5                 |
| 175 | 4.0 - 9.0% of mass 174             | 5 ( 7.6 ) 1          |
| 176 | 93.0 - 101.0% of mass 174          | 64.9 ( 97.6 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 4.2 ( 6.4 ) 2        |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| CLIENT ID  | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|------------|---------------|-------------|---------------|---------------|
| 9B-SG-2DL  | Q3626-04DL    | VL043250.D  | 11/19/2025    | 21:33         |
| 10-SG-1DL  | Q3626-05DL    | VL043251.D  | 11/19/2025    | 22:07         |
| 12-SG-2DL  | Q3626-08DL    | VL043252.D  | 11/19/2025    | 22:39         |
| 15-SG-1DL  | Q3626-11DL    | VL043253.D  | 11/19/2025    | 23:12         |
| 16-SG-1DL2 | Q3626-12DL2   | VL043254.D  | 11/20/2025    | 07:35         |

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK  
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043256.D

BFB Injection Date: 11/20/2025

Instrument ID: MSVOA\_L

BFB Injection Time: 08:41

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: Y/N N

| m/e | ION ABUNDANCE CRITERIA             | % RELATIVE ABUNDANCE |
|-----|------------------------------------|----------------------|
| 50  | 8.0 - 40.0% of mass 95             | 25.5                 |
| 75  | 30.0 - 66.0% of mass 95            | 62.5                 |
| 95  | Base Peak, 100% relative abundance | 100                  |
| 96  | 5.0 - 9.0% of mass 95              | 6.5                  |
| 173 | Less than 2.0% of mass 174         | 0.6 ( 1 ) 1          |
| 174 | 50.0 - 120.0% of mass 95           | 63.3                 |
| 175 | 4.0 - 9.0% of mass 174             | 4.6 ( 7.3 ) 1        |
| 176 | 93.0 - 101.0% of mass 174          | 61.1 ( 96.5 ) 1      |
| 177 | 5.0 - 9.0% of mass 176             | 3.7 ( 6.1 ) 2        |

1-Value is % mass 174

2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS, AND STANDARDS:

| CLIENT ID   | LAB SAMPLE ID | LAB FILE ID | DATE ANALYZED | TIME ANALYZED |
|-------------|---------------|-------------|---------------|---------------|
| VSTDCCC010  | VSTDCCC010    | VL043257.D  | 11/20/2025    | 10:14         |
| VL1120ABL01 | VL1120ABL01   | VL043258.D  | 11/20/2025    | 11:01         |
| VL1120ABS01 | VL1120ABS01   | VL043260.D  | 11/20/2025    | 12:07         |
| 13-SG-1DL   | Q3626-09DL    | VL043275.D  | 11/21/2025    | 07:53         |

## VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance

Contract: RTPE01

Lab Code: ACE

SDG NO.: Q3626

Lab File ID: VL043232.D

Date Analyzed: 11/19/2025

Instrument ID: MSVOA L

Time Analyzed: 09:31

GC Column: RTX-1 ID: 0.32 (mm)

Heated Purge: (Y/N) N

|                | IS1<br>AREA # | RT # | IS2<br>AREA # | RT # | IS3<br>AREA # | RT # |
|----------------|---------------|------|---------------|------|---------------|------|
| 12 HOUR STD    | 92858         | 2.78 | 261062        | 3.95 | 210840        | 8.88 |
| UPPER LIMIT    | 130001        | 3.11 | 365487        | 4.28 | 295176        | 9.21 |
| LOWER LIMIT    | 55714.8       | 2.45 | 156637        | 3.62 | 126504        | 8.55 |
| EPA SAMPLE NO. |               |      |               |      |               |      |
| 9A-SG-1        | 106377        | 2.79 | 292792        | 3.96 | 229139        | 8.88 |
| 9A-SG-1DL      | 101838        | 2.78 | 273802        | 3.95 | 211877        | 8.87 |
| 9A-SG-2        | 105026        | 2.78 | 292365        | 3.95 | 227868        | 8.88 |
| 9A-SG-2DUP     | 99705         | 2.78 | 276826        | 3.95 | 209824        | 8.87 |
| 9B-SG-1        | 102616        | 2.78 | 290774        | 3.95 | 231142        | 8.87 |
| 9B-SG-2        | 103574        | 2.78 | 291331        | 3.96 | 223974        | 8.88 |
| 9B-SG-2DL      | 98441         | 2.78 | 273742        | 3.95 | 208879        | 8.87 |
| 10-SG-1        | 103410        | 2.79 | 285776        | 3.96 | 221762        | 8.88 |
| 10-SG-1DL      | 98540         | 2.78 | 260350        | 3.95 | 200769        | 8.87 |
| 11-SG-1        | 105671        | 2.78 | 288442        | 3.95 | 236337        | 8.87 |
| 12-SG-1        | 103097        | 2.78 | 289304        | 3.96 | 221774        | 8.87 |
| 12-SG-2        | 105972        | 2.78 | 291718        | 3.95 | 225662        | 8.87 |
| 12-SG-2DL      | 100214        | 2.78 | 269502        | 3.95 | 209321        | 8.87 |
| 13-SG-1        | 101617        | 2.79 | 283781        | 3.96 | 218981        | 8.88 |
| 14-SG-1        | 106615        | 2.78 | 284605        | 3.95 | 227663        | 8.87 |
| 15-SG-1        | 105038        | 2.78 | 285629        | 3.95 | 229034        | 8.87 |
| 15-SG-1DL      | 97568         | 2.78 | 261435        | 3.95 | 198573        | 8.87 |
| 16-SG-1        | 107506        | 2.78 | 305536        | 3.96 | 246745        | 8.87 |
| 16-SG-1DL      | 102231        | 2.78 | 281627        | 3.95 | 224034        | 8.87 |
| 16-SG-1DL2     | 101416        | 2.78 | 271635        | 3.95 | 204048        | 8.87 |
| VL1119ABL01    | 100515        | 2.79 | 277905        | 3.96 | 219972        | 8.88 |
| VL1119ABS01    | 103562        | 2.78 | 284672        | 3.95 | 231008        | 8.87 |
|                |               |      |               |      |               |      |

**VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY**

Lab Name: Alliance Contract: RTPE01  
 Lab Code: ACE SDG NO.: Q3626  
 Lab File ID: VL043232.D Date Analyzed: 11/19/2025  
 Instrument ID: MSVOA\_L Time Analyzed: 09:31  
 GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

|                | IS1<br>AREA # | RT # | IS2<br>AREA # | RT # | IS3<br>AREA # | RT # |
|----------------|---------------|------|---------------|------|---------------|------|
| 12 HOUR STD    | 92858         | 2.78 | 261062        | 3.95 | 210840        | 8.88 |
| UPPER LIMIT    | 130001        | 3.11 | 365487        | 4.28 | 295176        | 9.21 |
| LOWER LIMIT    | 55714.8       | 2.45 | 156637        | 3.62 | 126504        | 8.55 |
| EPA SAMPLE NO. |               |      |               |      |               |      |

IS1 = Bromochloromethane  
 IS2 = 1,4-Difluorobenzene  
 IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +40% of internal standard area  
 AREA LOWER LIMIT = -40% of internal standard area  
 RT UPPER LIMIT = +0.33 minutes of internal standard RT  
 RT LOWER LIMIT = -0.33 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.  
 \* Values outside of QC limits.

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: RTPE01  
Lab Code: ACE SDG NO.: Q3626  
Lab File ID: VL043257.D Date Analyzed: 11/20/2025  
Instrument ID: MSVOA\_L Time Analyzed: 10:14  
GC Column: RTX-1 ID: 0.32 (mm) Heated Purge: (Y/N) N

|                | IS1<br>AREA # | RT # | IS2<br>AREA # | RT # | IS3<br>AREA # | RT # |
|----------------|---------------|------|---------------|------|---------------|------|
| 12 HOUR STD    | 102759        | 2.78 | 275595        | 3.94 | 222776        | 8.87 |
| UPPER LIMIT    | 143863        | 3.11 | 385833        | 4.27 | 311886        | 9.20 |
| LOWER LIMIT    | 61655.4       | 2.45 | 165357        | 3.61 | 133666        | 8.54 |
| EPA SAMPLE NO. |               |      |               |      |               |      |
| 13-SG-1DL      | 99850         | 2.79 | 261008        | 3.96 | 202177        | 8.88 |
| VL1120ABL01    | 105521        | 2.78 | 275399        | 3.95 | 211341        | 8.87 |
| VL1120ABS01    | 101372        | 2.78 | 270113        | 3.95 | 214473        | 8.88 |

IS1 = Bromochloromethane  
IS2 = 1,4-Difluorobenzene  
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +40% of internal standard area  
AREA LOWER LIMIT = -40% of internal standard area  
RT UPPER LIMIT = +0.33 minutes of internal standard RT  
RT LOWER LIMIT = -0.33 minutes of internal standard RT

# Column used to flag values outside QC limits with an asterisk.  
\* Values outside of QC limits.



# QC SAMPLE DATA

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: VL1119ABL01  
Lab Sample ID: VL1119ABL01  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected:  
Date Received:  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.11          | 0.54           | U    | 1  | 0.54         | 2.47                | 11/19/25 11:11 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.10          | 0.21           | U    | 1  | 0.21         | 1.03                | 11/19/25 11:11 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.030         | 0.080          | U    | 1  | 0.080        | 0.080               | 11/19/25 11:11 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.080         | 0.31           | U    | 1  | 0.31         | 1.94                | 11/19/25 11:11 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.15          | 0.40           | U    | 1  | 0.40         | 1.32                | 11/19/25 11:11 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.080         | 0.24           | U    | 1  | 0.24         | 1.47                | 11/19/25 11:11 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.17          | 0.96           | U    | 1  | 0.96         | 2.81                | 11/19/25 11:11 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.14          | 1.07           | U    | 1  | 1.07         | 3.83                | 11/19/25 11:11 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.15          | 1.05           | U    | 1  | 1.05         | 3.49                | 11/19/25 11:11 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.16          | 0.49           | U    | 1  | 0.49         | 1.52                | 11/19/25 11:11 | VL111925 |
| 142-82-5       | Heptane                        | 0.17          | 0.70           | U    | 1  | 0.70         | 2.05                | 11/19/25 11:11 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.15          | 0.59           | U    | 1  | 0.59         | 1.98                | 11/19/25 11:11 | VL111925 |
| 67-64-1        | Acetone                        | 0.18          | 0.43           | U    | 1  | 0.43         | 1.19                | 11/19/25 11:11 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.080         | 0.25           | U    | 1  | 0.25         | 1.56                | 11/19/25 11:11 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.23          | 0.83           | U    | 1  | 0.83         | 1.80                | 11/19/25 11:11 | VL111925 |
| 75-09-2        | Methylene Chloride             | 0.23          | 0.80           | U    | 1  | 0.80         | 1.74                | 11/19/25 11:11 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.12          | 0.48           | U    | 1  | 0.48         | 1.98                | 11/19/25 11:11 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.13          | 0.53           | U    | 1  | 0.53         | 2.02                | 11/19/25 11:11 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.22          | 0.76           | U    | 1  | 0.76         | 1.72                | 11/19/25 11:11 | VL111925 |
| 78-93-3        | 2-Butanone                     | 0.060         | 0.18           | U    | 1  | 0.18         | 1.47                | 11/19/25 11:11 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.030         | 0.19           | U    | 1  | 0.19         | 0.19                | 11/19/25 11:11 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.10          | 0.40           | U    | 1  | 0.40         | 1.98                | 11/19/25 11:11 | VL111925 |
| 67-66-3        | Chloroform                     | 0.10          | 0.49           | U    | 1  | 0.49         | 2.44                | 11/19/25 11:11 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.020         | 0.11           | U    | 1  | 0.11         | 0.16                | 11/19/25 11:11 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.14          | 0.65           | U    | 1  | 0.65         | 2.34                | 11/19/25 11:11 | VL111925 |
| 71-43-2        | Benzene                        | 0.080         | 0.26           | U    | 1  | 0.26         | 1.60                | 11/19/25 11:11 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.090         | 0.36           | U    | 1  | 0.36         | 2.02                | 11/19/25 11:11 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.020         | 0.11           | U    | 1  | 0.11         | 0.16                | 11/19/25 11:11 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.13          | 0.60           | U    | 1  | 0.60         | 2.31                | 11/19/25 11:11 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.060         | 0.40           | U    | 1  | 0.40         | 3.35                | 11/19/25 11:11 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.10          | 0.41           | U    | 1  | 0.41         | 2.05                | 11/19/25 11:11 | VL111925 |
| 108-88-3       | Toluene                        | 0.16          | 0.60           | U    | 1  | 0.60         | 1.88                | 11/19/25 11:11 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.15          | 0.68           | U    | 1  | 0.68         | 2.27                | 11/19/25 11:11 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.11          | 0.50           | U    | 1  | 0.50         | 2.27                | 11/19/25 11:11 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.080         | 0.44           | U    | 1  | 0.44         | 2.73                | 11/19/25 11:11 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.090         | 0.77           | U    | 1  | 0.77         | 4.26                | 11/19/25 11:11 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.090         | 0.69           | U    | 1  | 0.69         | 0.77                | 11/19/25 11:11 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 0.020         | 0.14           | U    | 1  | 0.14         | 0.20                | 11/19/25 11:11 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.080         | 0.37           | U    | 1  | 0.37         | 2.30                | 11/19/25 11:11 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.19          | 0.83           | U    | 1  | 0.83         | 2.17                | 11/19/25 11:11 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.41          | 1.78           | U    | 1  | 1.78         | 4.34                | 11/19/25 11:11 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.21          | 0.91           | U    | 1  | 0.91         | 2.17                | 11/19/25 11:11 | VL111925 |
| 100-42-5       | Styrene                        | 0.16          | 0.68           | U    | 1  | 0.68         | 2.13                | 11/19/25 11:11 | VL111925 |
| 75-25-2        | Bromoform                      | 0.050         | 0.52           | U    | 1  | 0.52         | 5.17                | 11/19/25 11:11 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.020         | 0.14           | U    | 1  | 0.14         | 0.21                | 11/19/25 11:11 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.17          | 0.88           | U    | 1  | 0.88         | 2.59                | 11/19/25 11:11 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: VL1119ABL01  
Lab Sample ID: VL1119ABL01  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected:  
Date Received:  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.18          | 0.88           | U    | 1  | 0.88         | 2.46                | 11/19/25 11:11 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.18          | 0.88           | U    | 1  | 0.88         | 2.46                | 11/19/25 11:11 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.050         | 0.30           | U    | 1  | 0.30         | 3.01                | 11/19/25 11:11 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.13          | 0.78           | U    | 1  | 0.78         | 3.01                | 11/19/25 11:11 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.13          | 0.78           | U    | 1  | 0.78         | 3.01                | 11/19/25 11:11 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.21          | 1.56           | U    | 1  | 1.56         | 3.71                | 11/19/25 11:11 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.13          | 1.39           | U    | 1  | 1.39         | 5.33                | 11/19/25 11:11 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.050         | 0.11           | U    | 1  | 0.11         | 1.11                | 11/19/25 11:11 | VL111925 |
| 91-20-3    | Naphthalene              | 0.010         | 0.050          | U    | 1  | 0.050        | 0.52                | 11/19/25 11:11 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.21          | 1.03           | U    | 1  | 1.03         | 2.46                | 11/19/25 11:11 | VL111925 |
| 110-54-3   | Hexane                   | 0.16          | 0.56           | U    | 1  | 0.56         | 1.76                | 11/19/25 11:11 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.11          | 0.34           | U    | 1  | 0.34         | 1.57                | 11/19/25 11:11 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.22          | 0.79           | U    | 1  | 0.79         | 1.80                | 11/19/25 11:11 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.14          | 0.57           | U    | 1  | 0.57         | 2.05                | 11/19/25 11:11 | VL111925 |

### SURROGATES

|          |                         |      |                     |              |
|----------|-------------------------|------|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.0 | 70 (65) - 130 (135) | 100% SPK: 10 |
|----------|-------------------------|------|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 101000 |
| 540-36-3  | 1,4-Difluorobenzene | 278000 |
| 3114-55-4 | Chlorobenzene-d5    | 220000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: VL1120ABL01  
Lab Sample ID: VL1120ABL01  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected:  
Date Received:  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.11          | 0.54           | U    | 1  | 0.54         | 2.47                | 11/20/25 11:01 | VL112025 |
| 74-87-3        | Chloromethane                  | 0.10          | 0.21           | U    | 1  | 0.21         | 1.03                | 11/20/25 11:01 | VL112025 |
| 75-01-4        | Vinyl Chloride                 | 0.030         | 0.080          | U    | 1  | 0.080        | 0.080               | 11/20/25 11:01 | VL112025 |
| 74-83-9        | Bromomethane                   | 0.080         | 0.31           | U    | 1  | 0.31         | 1.94                | 11/20/25 11:01 | VL112025 |
| 75-00-3        | Chloroethane                   | 0.15          | 0.40           | U    | 1  | 0.40         | 1.32                | 11/20/25 11:01 | VL112025 |
| 109-99-9       | Tetrahydrofuran                | 0.080         | 0.24           | U    | 1  | 0.24         | 1.47                | 11/20/25 11:01 | VL112025 |
| 75-69-4        | Trichlorofluoromethane         | 0.17          | 0.96           | U    | 1  | 0.96         | 2.81                | 11/20/25 11:01 | VL112025 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.14          | 1.07           | U    | 1  | 1.07         | 3.83                | 11/20/25 11:01 | VL112025 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.15          | 1.05           | U    | 1  | 1.05         | 3.49                | 11/20/25 11:01 | VL112025 |
| 75-65-0        | tert-Butyl alcohol             | 0.16          | 0.49           | U    | 1  | 0.49         | 1.52                | 11/20/25 11:01 | VL112025 |
| 142-82-5       | Heptane                        | 0.17          | 0.70           | U    | 1  | 0.70         | 2.05                | 11/20/25 11:01 | VL112025 |
| 75-35-4        | 1,1-Dichloroethene             | 0.15          | 0.59           | U    | 1  | 0.59         | 1.98                | 11/20/25 11:01 | VL112025 |
| 67-64-1        | Acetone                        | 0.18          | 0.43           | U    | 1  | 0.43         | 1.19                | 11/20/25 11:01 | VL112025 |
| 75-15-0        | Carbon Disulfide               | 0.080         | 0.25           | U    | 1  | 0.25         | 1.56                | 11/20/25 11:01 | VL112025 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.23          | 0.83           | U    | 1  | 0.83         | 1.80                | 11/20/25 11:01 | VL112025 |
| 75-09-2        | Methylene Chloride             | 0.23          | 0.80           | U    | 1  | 0.80         | 1.74                | 11/20/25 11:01 | VL112025 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.12          | 0.48           | U    | 1  | 0.48         | 1.98                | 11/20/25 11:01 | VL112025 |
| 75-34-3        | 1,1-Dichloroethane             | 0.13          | 0.53           | U    | 1  | 0.53         | 2.02                | 11/20/25 11:01 | VL112025 |
| 110-82-7       | Cyclohexane                    | 0.22          | 0.76           | U    | 1  | 0.76         | 1.72                | 11/20/25 11:01 | VL112025 |
| 78-93-3        | 2-Butanone                     | 0.060         | 0.18           | U    | 1  | 0.18         | 1.47                | 11/20/25 11:01 | VL112025 |
| 56-23-5        | Carbon Tetrachloride           | 0.030         | 0.19           | U    | 1  | 0.19         | 0.19                | 11/20/25 11:01 | VL112025 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.10          | 0.40           | U    | 1  | 0.40         | 1.98                | 11/20/25 11:01 | VL112025 |
| 67-66-3        | Chloroform                     | 0.10          | 0.49           | U    | 1  | 0.49         | 2.44                | 11/20/25 11:01 | VL112025 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.020         | 0.11           | U    | 1  | 0.11         | 0.16                | 11/20/25 11:01 | VL112025 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.14          | 0.65           | U    | 1  | 0.65         | 2.34                | 11/20/25 11:01 | VL112025 |
| 71-43-2        | Benzene                        | 0.080         | 0.26           | U    | 1  | 0.26         | 1.60                | 11/20/25 11:01 | VL112025 |
| 107-06-2       | 1,2-Dichloroethane             | 0.090         | 0.36           | U    | 1  | 0.36         | 2.02                | 11/20/25 11:01 | VL112025 |
| 79-01-6        | Trichloroethene                | 0.020         | 0.11           | U    | 1  | 0.11         | 0.16                | 11/20/25 11:01 | VL112025 |
| 78-87-5        | 1,2-Dichloropropane            | 0.13          | 0.60           | U    | 1  | 0.60         | 2.31                | 11/20/25 11:01 | VL112025 |
| 75-27-4        | Bromodichloromethane           | 0.060         | 0.40           | U    | 1  | 0.40         | 3.35                | 11/20/25 11:01 | VL112025 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.10          | 0.41           | U    | 1  | 0.41         | 2.05                | 11/20/25 11:01 | VL112025 |
| 108-88-3       | Toluene                        | 0.16          | 0.60           | U    | 1  | 0.60         | 1.88                | 11/20/25 11:01 | VL112025 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.15          | 0.68           | U    | 1  | 0.68         | 2.27                | 11/20/25 11:01 | VL112025 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.11          | 0.50           | U    | 1  | 0.50         | 2.27                | 11/20/25 11:01 | VL112025 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.080         | 0.44           | U    | 1  | 0.44         | 2.73                | 11/20/25 11:01 | VL112025 |
| 124-48-1       | Dibromochloromethane           | 0.090         | 0.77           | U    | 1  | 0.77         | 4.26                | 11/20/25 11:01 | VL112025 |
| 106-93-4       | 1,2-Dibromoethane              | 0.090         | 0.69           | U    | 1  | 0.69         | 0.77                | 11/20/25 11:01 | VL112025 |
| 127-18-4       | Tetrachloroethene              | 0.020         | 0.14           | U    | 1  | 0.14         | 0.20                | 11/20/25 11:01 | VL112025 |
| 108-90-7       | Chlorobenzene                  | 0.080         | 0.37           | U    | 1  | 0.37         | 2.30                | 11/20/25 11:01 | VL112025 |
| 100-41-4       | Ethyl Benzene                  | 0.19          | 0.83           | U    | 1  | 0.83         | 2.17                | 11/20/25 11:01 | VL112025 |
| 179601-23-1    | m/p-Xylene                     | 0.41          | 1.78           | U    | 1  | 1.78         | 4.34                | 11/20/25 11:01 | VL112025 |
| 95-47-6        | o-Xylene                       | 0.21          | 0.91           | U    | 1  | 0.91         | 2.17                | 11/20/25 11:01 | VL112025 |
| 100-42-5       | Styrene                        | 0.16          | 0.68           | U    | 1  | 0.68         | 2.13                | 11/20/25 11:01 | VL112025 |
| 75-25-2        | Bromoform                      | 0.050         | 0.52           | U    | 1  | 0.52         | 5.17                | 11/20/25 11:01 | VL112025 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.020         | 0.14           | U    | 1  | 0.14         | 0.21                | 11/20/25 11:01 | VL112025 |
| 95-49-8        | 2-Chlorotoluene                | 0.17          | 0.88           | U    | 1  | 0.88         | 2.59                | 11/20/25 11:01 | VL112025 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: VL1120ABL01  
Lab Sample ID: VL1120ABL01  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected:  
Date Received:  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.18          | 0.88           | U    | 1  | 0.88         | 2.46                | 11/20/25 11:01 | VL112025 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.18          | 0.88           | U    | 1  | 0.88         | 2.46                | 11/20/25 11:01 | VL112025 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.050         | 0.30           | U    | 1  | 0.30         | 3.01                | 11/20/25 11:01 | VL112025 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.13          | 0.78           | U    | 1  | 0.78         | 3.01                | 11/20/25 11:01 | VL112025 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.13          | 0.78           | U    | 1  | 0.78         | 3.01                | 11/20/25 11:01 | VL112025 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.21          | 1.56           | U    | 1  | 1.56         | 3.71                | 11/20/25 11:01 | VL112025 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.13          | 1.39           | U    | 1  | 1.39         | 5.33                | 11/20/25 11:01 | VL112025 |
| 106-99-0   | 1,3-Butadiene            | 0.050         | 0.11           | U    | 1  | 0.11         | 1.11                | 11/20/25 11:01 | VL112025 |
| 91-20-3    | Naphthalene              | 0.010         | 0.050          | U    | 1  | 0.050        | 0.52                | 11/20/25 11:01 | VL112025 |
| 622-96-8   | 4-Ethyltoluene           | 0.21          | 1.03           | U    | 1  | 1.03         | 2.46                | 11/20/25 11:01 | VL112025 |
| 110-54-3   | Hexane                   | 0.16          | 0.56           | U    | 1  | 0.56         | 1.76                | 11/20/25 11:01 | VL112025 |
| 107-05-1   | Allyl Chloride           | 0.11          | 0.34           | U    | 1  | 0.34         | 1.57                | 11/20/25 11:01 | VL112025 |
| 123-91-1   | 1,4-Dioxane              | 0.22          | 0.79           | U    | 1  | 0.79         | 1.80                | 11/20/25 11:01 | VL112025 |
| 80-62-6    | Methyl Methacrylate      | 0.14          | 0.57           | U    | 1  | 0.57         | 2.05                | 11/20/25 11:01 | VL112025 |

### SURROGATES

|          |                         |      |                     |              |
|----------|-------------------------|------|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.0 | 70 (65) - 130 (135) | 100% SPK: 10 |
|----------|-------------------------|------|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 106000 |
| 540-36-3  | 1,4-Difluorobenzene | 275000 |
| 3114-55-4 | Chlorobenzene-d5    | 211000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: VL1119ABS01  
Lab Sample ID: VL1119ABS01  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected:  
Date Received:  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 10.9          | 53.9           |      | 1  | 0.54         | 2.47                | 11/19/25 11:56 | VL111925 |
| 74-87-3        | Chloromethane                  | 9.80          | 20.2           |      | 1  | 0.21         | 1.03                | 11/19/25 11:56 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 9.30          | 23.8           |      | 1  | 0.080        | 0.080               | 11/19/25 11:56 | VL111925 |
| 74-83-9        | Bromomethane                   | 10.6          | 41.2           |      | 1  | 0.31         | 1.94                | 11/19/25 11:56 | VL111925 |
| 75-00-3        | Chloroethane                   | 9.30          | 24.5           |      | 1  | 0.40         | 1.32                | 11/19/25 11:56 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 8.30          | 24.5           |      | 1  | 0.24         | 1.47                | 11/19/25 11:56 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 12.1          | 68.0           |      | 1  | 0.96         | 2.81                | 11/19/25 11:56 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 11.4          | 87.4           |      | 1  | 1.07         | 3.83                | 11/19/25 11:56 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 10.9          | 76.2           |      | 1  | 1.05         | 3.49                | 11/19/25 11:56 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 10.2          | 30.9           |      | 1  | 0.49         | 1.52                | 11/19/25 11:56 | VL111925 |
| 142-82-5       | Heptane                        | 8.20          | 33.6           |      | 1  | 0.70         | 2.05                | 11/19/25 11:56 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 10.5          | 41.6           |      | 1  | 0.59         | 1.98                | 11/19/25 11:56 | VL111925 |
| 67-64-1        | Acetone                        | 8.40          | 19.9           |      | 1  | 0.43         | 1.19                | 11/19/25 11:56 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 10.5          | 32.7           |      | 1  | 0.25         | 1.56                | 11/19/25 11:56 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 10.4          | 37.5           |      | 1  | 0.83         | 1.80                | 11/19/25 11:56 | VL111925 |
| 75-09-2        | Methylene Chloride             | 11.6          | 40.3           |      | 1  | 0.80         | 1.74                | 11/19/25 11:56 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 10.3          | 40.8           |      | 1  | 0.48         | 1.98                | 11/19/25 11:56 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 10.3          | 41.7           |      | 1  | 0.53         | 2.02                | 11/19/25 11:56 | VL111925 |
| 110-82-7       | Cyclohexane                    | 9.30          | 32.0           |      | 1  | 0.76         | 1.72                | 11/19/25 11:56 | VL111925 |
| 78-93-3        | 2-Butanone                     | 8.80          | 25.9           |      | 1  | 0.18         | 1.47                | 11/19/25 11:56 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 11.1          | 69.8           |      | 1  | 0.19         | 0.19                | 11/19/25 11:56 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 9.80          | 38.9           |      | 1  | 0.40         | 1.98                | 11/19/25 11:56 | VL111925 |
| 67-66-3        | Chloroform                     | 11.1          | 54.2           |      | 1  | 0.49         | 2.44                | 11/19/25 11:56 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 10.9          | 59.5           |      | 1  | 0.11         | 0.16                | 11/19/25 11:56 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 8.80          | 41.1           |      | 1  | 0.65         | 2.34                | 11/19/25 11:56 | VL111925 |
| 71-43-2        | Benzene                        | 9.40          | 30.0           |      | 1  | 0.26         | 1.60                | 11/19/25 11:56 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 10.6          | 42.9           |      | 1  | 0.36         | 2.02                | 11/19/25 11:56 | VL111925 |
| 79-01-6        | Trichloroethene                | 10.0          | 53.7           |      | 1  | 0.11         | 0.16                | 11/19/25 11:56 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 9.20          | 42.5           |      | 1  | 0.60         | 2.31                | 11/19/25 11:56 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 10.5          | 70.3           |      | 1  | 0.40         | 3.35                | 11/19/25 11:56 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 8.50          | 34.8           |      | 1  | 0.41         | 2.05                | 11/19/25 11:56 | VL111925 |
| 108-88-3       | Toluene                        | 9.30          | 35.0           |      | 1  | 0.60         | 1.88                | 11/19/25 11:56 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 9.00          | 40.9           |      | 1  | 0.68         | 2.27                | 11/19/25 11:56 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 9.00          | 40.9           |      | 1  | 0.50         | 2.27                | 11/19/25 11:56 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 9.70          | 52.9           |      | 1  | 0.44         | 2.73                | 11/19/25 11:56 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 10.8          | 92.0           |      | 1  | 0.77         | 4.26                | 11/19/25 11:56 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 10.2          | 78.4           |      | 1  | 0.69         | 0.77                | 11/19/25 11:56 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 9.90          | 67.1           |      | 1  | 0.14         | 0.20                | 11/19/25 11:56 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 10.0          | 46.0           |      | 1  | 0.37         | 2.30                | 11/19/25 11:56 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 9.70          | 42.1           |      | 1  | 0.83         | 2.17                | 11/19/25 11:56 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 19.9          | 86.4           |      | 1  | 1.78         | 4.34                | 11/19/25 11:56 | VL111925 |
| 95-47-6        | o-Xylene                       | 10.0          | 43.4           |      | 1  | 0.91         | 2.17                | 11/19/25 11:56 | VL111925 |
| 100-42-5       | Styrene                        | 9.40          | 40.0           |      | 1  | 0.68         | 2.13                | 11/19/25 11:56 | VL111925 |
| 75-25-2        | Bromoform                      | 11.1          | 115            |      | 1  | 0.52         | 5.17                | 11/19/25 11:56 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 9.80          | 67.3           |      | 1  | 0.14         | 0.21                | 11/19/25 11:56 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 10.0          | 51.8           |      | 1  | 0.88         | 2.59                | 11/19/25 11:56 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: VL1119ABS01  
Lab Sample ID: VL1119ABS01  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected:  
Date Received:  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF    | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|-------|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 10.0          | 49.2           | 1    | 0.88  |              | 2.46                | 11/19/25 11:56 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 10.2          | 50.1           | 1    | 0.88  |              | 2.46                | 11/19/25 11:56 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 10.7          | 64.3           | 1    | 0.30  |              | 3.01                | 11/19/25 11:56 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 10.7          | 64.3           | 1    | 0.78  |              | 3.01                | 11/19/25 11:56 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 10.5          | 63.1           | 1    | 0.78  |              | 3.01                | 11/19/25 11:56 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 11.6          | 86.1           | 1    | 1.56  |              | 3.71                | 11/19/25 11:56 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 10.6          | 113            | 1    | 1.39  |              | 5.33                | 11/19/25 11:56 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 9.40          | 20.8           | 1    | 0.11  |              | 1.11                | 11/19/25 11:56 | VL111925 |
| 91-20-3    | Naphthalene              | 10.7          | 56.1           | 1    | 0.050 |              | 0.52                | 11/19/25 11:56 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 10.2          | 50.1           | 1    | 1.03  |              | 2.46                | 11/19/25 11:56 | VL111925 |
| 110-54-3   | Hexane                   | 9.10          | 32.1           | 1    | 0.56  |              | 1.76                | 11/19/25 11:56 | VL111925 |
| 107-05-1   | Allyl Chloride           | 9.20          | 28.8           | 1    | 0.34  |              | 1.57                | 11/19/25 11:56 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 9.40          | 33.9           | 1    | 0.79  |              | 1.80                | 11/19/25 11:56 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 8.60          | 35.2           | 1    | 0.57  |              | 2.05                | 11/19/25 11:56 | VL111925 |

### SURROGATES

|          |                         |      |  |                     |              |
|----------|-------------------------|------|--|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.3 |  | 70 (65) - 130 (135) | 103% SPK: 10 |
|----------|-------------------------|------|--|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 104000 |
| 540-36-3  | 1,4-Difluorobenzene | 285000 |
| 3114-55-4 | Chlorobenzene-d5    | 231000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: VL1120ABS01  
Lab Sample ID: VL1120ABS01  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected:  
Date Received:  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 11.5          | 56.9           |      | 1  | 0.54         | 2.47                | 11/20/25 12:07 | VL112025 |
| 74-87-3        | Chloromethane                  | 10.3          | 21.3           |      | 1  | 0.21         | 1.03                | 11/20/25 12:07 | VL112025 |
| 75-01-4        | Vinyl Chloride                 | 9.50          | 24.3           |      | 1  | 0.080        | 0.080               | 11/20/25 12:07 | VL112025 |
| 74-83-9        | Bromomethane                   | 9.10          | 35.3           |      | 1  | 0.31         | 1.94                | 11/20/25 12:07 | VL112025 |
| 75-00-3        | Chloroethane                   | 9.70          | 25.6           |      | 1  | 0.40         | 1.32                | 11/20/25 12:07 | VL112025 |
| 109-99-9       | Tetrahydrofuran                | 8.70          | 25.7           |      | 1  | 0.24         | 1.47                | 11/20/25 12:07 | VL112025 |
| 75-69-4        | Trichlorofluoromethane         | 12.4          | 69.7           |      | 1  | 0.96         | 2.81                | 11/20/25 12:07 | VL112025 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 11.7          | 89.7           |      | 1  | 1.07         | 3.83                | 11/20/25 12:07 | VL112025 |
| 76-14-2        | Dichlorotetrafluoroethane      | 11.0          | 76.9           |      | 1  | 1.05         | 3.49                | 11/20/25 12:07 | VL112025 |
| 75-65-0        | tert-Butyl alcohol             | 9.30          | 28.2           |      | 1  | 0.49         | 1.52                | 11/20/25 12:07 | VL112025 |
| 142-82-5       | Heptane                        | 8.90          | 36.5           |      | 1  | 0.70         | 2.05                | 11/20/25 12:07 | VL112025 |
| 75-35-4        | 1,1-Dichloroethene             | 10.6          | 42.0           |      | 1  | 0.59         | 1.98                | 11/20/25 12:07 | VL112025 |
| 67-64-1        | Acetone                        | 8.50          | 20.2           |      | 1  | 0.43         | 1.19                | 11/20/25 12:07 | VL112025 |
| 75-15-0        | Carbon Disulfide               | 10.9          | 33.9           |      | 1  | 0.25         | 1.56                | 11/20/25 12:07 | VL112025 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 9.90          | 35.7           |      | 1  | 0.83         | 1.80                | 11/20/25 12:07 | VL112025 |
| 75-09-2        | Methylene Chloride             | 11.8          | 41.0           |      | 1  | 0.80         | 1.74                | 11/20/25 12:07 | VL112025 |
| 156-60-5       | trans-1,2-Dichloroethene       | 10.6          | 42.0           |      | 1  | 0.48         | 1.98                | 11/20/25 12:07 | VL112025 |
| 75-34-3        | 1,1-Dichloroethane             | 11.0          | 44.5           |      | 1  | 0.53         | 2.02                | 11/20/25 12:07 | VL112025 |
| 110-82-7       | Cyclohexane                    | 9.60          | 33.0           |      | 1  | 0.76         | 1.72                | 11/20/25 12:07 | VL112025 |
| 78-93-3        | 2-Butanone                     | 9.30          | 27.4           |      | 1  | 0.18         | 1.47                | 11/20/25 12:07 | VL112025 |
| 56-23-5        | Carbon Tetrachloride           | 11.5          | 72.3           |      | 1  | 0.19         | 0.19                | 11/20/25 12:07 | VL112025 |
| 156-59-2       | cis-1,2-Dichloroethene         | 10.0          | 39.6           |      | 1  | 0.40         | 1.98                | 11/20/25 12:07 | VL112025 |
| 67-66-3        | Chloroform                     | 11.7          | 57.1           |      | 1  | 0.49         | 2.44                | 11/20/25 12:07 | VL112025 |
| 71-55-6        | 1,1,1-Trichloroethane          | 11.2          | 61.1           |      | 1  | 0.11         | 0.16                | 11/20/25 12:07 | VL112025 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 9.60          | 44.8           |      | 1  | 0.65         | 2.34                | 11/20/25 12:07 | VL112025 |
| 71-43-2        | Benzene                        | 10.0          | 31.9           |      | 1  | 0.26         | 1.60                | 11/20/25 12:07 | VL112025 |
| 107-06-2       | 1,2-Dichloroethane             | 11.3          | 45.7           |      | 1  | 0.36         | 2.02                | 11/20/25 12:07 | VL112025 |
| 79-01-6        | Trichloroethene                | 10.6          | 57.0           |      | 1  | 0.11         | 0.16                | 11/20/25 12:07 | VL112025 |
| 78-87-5        | 1,2-Dichloropropane            | 9.70          | 44.8           |      | 1  | 0.60         | 2.31                | 11/20/25 12:07 | VL112025 |
| 75-27-4        | Bromodichloromethane           | 11.2          | 75.0           |      | 1  | 0.40         | 3.35                | 11/20/25 12:07 | VL112025 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 8.90          | 36.5           |      | 1  | 0.41         | 2.05                | 11/20/25 12:07 | VL112025 |
| 108-88-3       | Toluene                        | 9.60          | 36.2           |      | 1  | 0.60         | 1.88                | 11/20/25 12:07 | VL112025 |
| 10061-02-6     | t-1,3-Dichloropropene          | 7.50          | 34.0           |      | 1  | 0.68         | 2.27                | 11/20/25 12:07 | VL112025 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 7.80          | 35.4           |      | 1  | 0.50         | 2.27                | 11/20/25 12:07 | VL112025 |
| 79-00-5        | 1,1,2-Trichloroethane          | 10.4          | 56.7           |      | 1  | 0.44         | 2.73                | 11/20/25 12:07 | VL112025 |
| 124-48-1       | Dibromochloromethane           | 10.9          | 92.9           |      | 1  | 0.77         | 4.26                | 11/20/25 12:07 | VL112025 |
| 106-93-4       | 1,2-Dibromoethane              | 9.70          | 74.5           |      | 1  | 0.69         | 0.77                | 11/20/25 12:07 | VL112025 |
| 127-18-4       | Tetrachloroethene              | 10.4          | 70.5           |      | 1  | 0.14         | 0.20                | 11/20/25 12:07 | VL112025 |
| 108-90-7       | Chlorobenzene                  | 10.7          | 49.3           |      | 1  | 0.37         | 2.30                | 11/20/25 12:07 | VL112025 |
| 100-41-4       | Ethyl Benzene                  | 10.4          | 45.2           |      | 1  | 0.83         | 2.17                | 11/20/25 12:07 | VL112025 |
| 179601-23-1    | m/p-Xylene                     | 21.4          | 93.0           |      | 1  | 1.78         | 4.34                | 11/20/25 12:07 | VL112025 |
| 95-47-6        | o-Xylene                       | 10.7          | 46.5           |      | 1  | 0.91         | 2.17                | 11/20/25 12:07 | VL112025 |
| 100-42-5       | Styrene                        | 9.40          | 40.0           |      | 1  | 0.68         | 2.13                | 11/20/25 12:07 | VL112025 |
| 75-25-2        | Bromoform                      | 11.0          | 114            |      | 1  | 0.52         | 5.17                | 11/20/25 12:07 | VL112025 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 10.4          | 71.4           |      | 1  | 0.14         | 0.21                | 11/20/25 12:07 | VL112025 |
| 95-49-8        | 2-Chlorotoluene                | 10.3          | 53.3           |      | 1  | 0.88         | 2.59                | 11/20/25 12:07 | VL112025 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: VL1120ABS01  
Lab Sample ID: VL1120ABS01  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected:  
Date Received:  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF    | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|-------|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 10.6          | 52.1           | 1    | 0.88  |              | 2.46                | 11/20/25 12:07 | VL112025 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 10.6          | 52.1           | 1    | 0.88  |              | 2.46                | 11/20/25 12:07 | VL112025 |
| 541-73-1   | 1,3-Dichlorobenzene      | 10.8          | 64.9           | 1    | 0.30  |              | 3.01                | 11/20/25 12:07 | VL112025 |
| 106-46-7   | 1,4-Dichlorobenzene      | 10.6          | 63.7           | 1    | 0.78  |              | 3.01                | 11/20/25 12:07 | VL112025 |
| 95-50-1    | 1,2-Dichlorobenzene      | 10.6          | 63.7           | 1    | 0.78  |              | 3.01                | 11/20/25 12:07 | VL112025 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 10.8          | 80.2           | 1    | 1.56  |              | 3.71                | 11/20/25 12:07 | VL112025 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 10.0          | 107            | 1    | 1.39  |              | 5.33                | 11/20/25 12:07 | VL112025 |
| 106-99-0   | 1,3-Butadiene            | 9.80          | 21.7           | 1    | 0.11  |              | 1.11                | 11/20/25 12:07 | VL112025 |
| 91-20-3    | Naphthalene              | 9.80          | 51.4           | 1    | 0.050 |              | 0.52                | 11/20/25 12:07 | VL112025 |
| 622-96-8   | 4-Ethyltoluene           | 10.5          | 51.6           | 1    | 1.03  |              | 2.46                | 11/20/25 12:07 | VL112025 |
| 110-54-3   | Hexane                   | 9.50          | 33.5           | 1    | 0.56  |              | 1.76                | 11/20/25 12:07 | VL112025 |
| 107-05-1   | Allyl Chloride           | 8.80          | 27.5           | 1    | 0.34  |              | 1.57                | 11/20/25 12:07 | VL112025 |
| 123-91-1   | 1,4-Dioxane              | 8.20          | 29.6           | 1    | 0.79  |              | 1.80                | 11/20/25 12:07 | VL112025 |
| 80-62-6    | Methyl Methacrylate      | 8.90          | 36.4           | 1    | 0.57  |              | 2.05                | 11/20/25 12:07 | VL112025 |

### SURROGATES

|          |                         |      |  |                     |              |
|----------|-------------------------|------|--|---------------------|--------------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.5 |  | 70 (65) - 130 (135) | 105% SPK: 10 |
|----------|-------------------------|------|--|---------------------|--------------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 101000 |
| 540-36-3  | 1,4-Difluorobenzene | 270000 |
| 3114-55-4 | Chlorobenzene-d5    | 214000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9A-SG-2DUP  
Lab Sample ID: Q3626-02DUP  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected:  
Date Received:  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number     | Parameter                      | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|----------------|--------------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| <b>TARGETS</b> |                                |               |                |      |    |              |                     |                |          |
| 75-71-8        | Dichlorodifluoromethane        | 0.58          | 2.87           | J    | 2  | 1.09         | 4.94                | 11/19/25 21:01 | VL111925 |
| 74-87-3        | Chloromethane                  | 0.20          | 0.41           | U    | 2  | 0.41         | 2.07                | 11/19/25 21:01 | VL111925 |
| 75-01-4        | Vinyl Chloride                 | 0.050         | 0.13           | U    | 2  | 0.13         | 0.15                | 11/19/25 21:01 | VL111925 |
| 74-83-9        | Bromomethane                   | 0.15          | 0.58           | U    | 2  | 0.58         | 3.88                | 11/19/25 21:01 | VL111925 |
| 75-00-3        | Chloroethane                   | 0.30          | 0.79           | U    | 2  | 0.79         | 2.64                | 11/19/25 21:01 | VL111925 |
| 109-99-9       | Tetrahydrofuran                | 0.16          | 0.47           | U    | 2  | 0.47         | 2.95                | 11/19/25 21:01 | VL111925 |
| 75-69-4        | Trichlorofluoromethane         | 0.61          | 3.43           | J    | 2  | 1.91         | 5.62                | 11/19/25 21:01 | VL111925 |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.28          | 2.15           | U    | 2  | 2.15         | 7.66                | 11/19/25 21:01 | VL111925 |
| 76-14-2        | Dichlorotetrafluoroethane      | 0.30          | 2.10           | U    | 2  | 2.10         | 6.99                | 11/19/25 21:01 | VL111925 |
| 75-65-0        | tert-Butyl alcohol             | 0.93          | 2.82           | J    | 2  | 0.97         | 3.03                | 11/19/25 21:01 | VL111925 |
| 142-82-5       | Heptane                        | 0.34          | 1.39           | U    | 2  | 1.39         | 4.10                | 11/19/25 21:01 | VL111925 |
| 75-35-4        | 1,1-Dichloroethene             | 0.30          | 1.19           | U    | 2  | 1.19         | 3.96                | 11/19/25 21:01 | VL111925 |
| 67-64-1        | Acetone                        | 15.9          | 37.8           |      | 2  | 0.86         | 2.38                | 11/19/25 21:01 | VL111925 |
| 75-15-0        | Carbon Disulfide               | 0.70          | 2.18           | J    | 2  | 0.50         | 3.11                | 11/19/25 21:01 | VL111925 |
| 1634-04-4      | Methyl tert-Butyl Ether        | 0.46          | 1.66           | U    | 2  | 1.66         | 3.61                | 11/19/25 21:01 | VL111925 |
| 75-09-2        | Methylene Chloride             | 8.40          | 29.2           |      | 2  | 1.60         | 3.47                | 11/19/25 21:01 | VL111925 |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.24          | 0.95           | U    | 2  | 0.95         | 3.96                | 11/19/25 21:01 | VL111925 |
| 75-34-3        | 1,1-Dichloroethane             | 0.26          | 1.05           | U    | 2  | 1.05         | 4.05                | 11/19/25 21:01 | VL111925 |
| 110-82-7       | Cyclohexane                    | 0.44          | 1.51           | U    | 2  | 1.51         | 3.44                | 11/19/25 21:01 | VL111925 |
| 78-93-3        | 2-Butanone                     | 0.48          | 1.42           | J    | 2  | 0.32         | 2.95                | 11/19/25 21:01 | VL111925 |
| 56-23-5        | Carbon Tetrachloride           | 0.070         | 0.44           |      | 2  | 0.31         | 0.38                | 11/19/25 21:01 | VL111925 |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.20          | 0.79           | U    | 2  | 0.79         | 3.96                | 11/19/25 21:01 | VL111925 |
| 67-66-3        | Chloroform                     | 3.70          | 18.1           |      | 2  | 0.93         | 4.88                | 11/19/25 21:01 | VL111925 |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.080         | 0.44           |      | 2  | 0.16         | 0.33                | 11/19/25 21:01 | VL111925 |
| 540-84-1       | 2,2,4-Trimethylpentane         | 0.28          | 1.31           | U    | 2  | 1.31         | 4.67                | 11/19/25 21:01 | VL111925 |
| 71-43-2        | Benzene                        | 0.27          | 0.86           | J    | 2  | 0.51         | 3.19                | 11/19/25 21:01 | VL111925 |
| 107-06-2       | 1,2-Dichloroethane             | 0.19          | 0.77           | U    | 2  | 0.77         | 4.05                | 11/19/25 21:01 | VL111925 |
| 79-01-6        | Trichloroethene                | 0.22          | 1.18           |      | 2  | 0.27         | 0.32                | 11/19/25 21:01 | VL111925 |
| 78-87-5        | 1,2-Dichloropropane            | 0.26          | 1.20           | U    | 2  | 1.20         | 4.62                | 11/19/25 21:01 | VL111925 |
| 75-27-4        | Bromodichloromethane           | 0.13          | 0.87           | U    | 2  | 0.87         | 6.70                | 11/19/25 21:01 | VL111925 |
| 108-10-1       | 4-Methyl-2-Pentanone           | 0.19          | 0.78           | U    | 2  | 0.78         | 4.10                | 11/19/25 21:01 | VL111925 |
| 108-88-3       | Toluene                        | 0.33          | 1.24           | J    | 2  | 1.21         | 3.77                | 11/19/25 21:01 | VL111925 |
| 10061-02-6     | t-1,3-Dichloropropene          | 0.30          | 1.36           | U    | 2  | 1.36         | 4.54                | 11/19/25 21:01 | VL111925 |
| 10061-01-5     | cis-1,3-Dichloropropene        | 0.22          | 1.00           | U    | 2  | 1.00         | 4.54                | 11/19/25 21:01 | VL111925 |
| 79-00-5        | 1,1,2-Trichloroethane          | 0.16          | 0.87           | U    | 2  | 0.87         | 5.46                | 11/19/25 21:01 | VL111925 |
| 124-48-1       | Dibromochloromethane           | 0.17          | 1.45           | U    | 2  | 1.45         | 8.52                | 11/19/25 21:01 | VL111925 |
| 106-93-4       | 1,2-Dibromoethane              | 0.17          | 1.31           | U    | 2  | 1.31         | 1.54                | 11/19/25 21:01 | VL111925 |
| 127-18-4       | Tetrachloroethene              | 1.30          | 8.82           |      | 2  | 0.20         | 0.41                | 11/19/25 21:01 | VL111925 |
| 108-90-7       | Chlorobenzene                  | 0.15          | 0.69           | U    | 2  | 0.69         | 4.61                | 11/19/25 21:01 | VL111925 |
| 100-41-4       | Ethyl Benzene                  | 0.38          | 1.65           | U    | 2  | 1.65         | 4.34                | 11/19/25 21:01 | VL111925 |
| 179601-23-1    | m/p-Xylene                     | 0.82          | 3.56           | U    | 2  | 3.56         | 8.69                | 11/19/25 21:01 | VL111925 |
| 95-47-6        | o-Xylene                       | 0.42          | 1.82           | U    | 2  | 1.82         | 4.34                | 11/19/25 21:01 | VL111925 |
| 100-42-5       | Styrene                        | 0.32          | 1.36           | U    | 2  | 1.36         | 4.26                | 11/19/25 21:01 | VL111925 |
| 75-25-2        | Bromoform                      | 0.10          | 1.03           | U    | 2  | 1.03         | 10.3                | 11/19/25 21:01 | VL111925 |
| 79-34-5        | 1,1,2,2-Tetrachloroethane      | 0.040         | 0.27           | U    | 2  | 0.27         | 0.41                | 11/19/25 21:01 | VL111925 |
| 95-49-8        | 2-Chlorotoluene                | 0.34          | 1.76           | U    | 2  | 1.76         | 5.18                | 11/19/25 21:01 | VL111925 |

## Report of Analysis

Client: RTP Environmental  
Project: CHADWICK SQUARE  
Client Sample ID: 9A-SG-2DUP  
Lab Sample ID: Q3626-02DUP  
Analytical Method: TO-15  
Sample Wt/Vol: 400 mL

Date Collected:  
Date Received:  
SDG No.: Q3626  
Matrix: Air  
Test: TO-15

| CAS Number | Parameter                | Conc.<br>ppbv | Conc.<br>ug/M3 | Qua. | DF | MDL<br>ug/m3 | LOQ / CRQL<br>ug/m3 | Date Ana.      | BatchID  |
|------------|--------------------------|---------------|----------------|------|----|--------------|---------------------|----------------|----------|
| 108-67-8   | 1,3,5-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 21:01 | VL111925 |
| 95-63-6    | 1,2,4-Trimethylbenzene   | 0.36          | 1.77           | U    | 2  | 1.77         | 4.92                | 11/19/25 21:01 | VL111925 |
| 541-73-1   | 1,3-Dichlorobenzene      | 0.11          | 0.66           | U    | 2  | 0.66         | 6.01                | 11/19/25 21:01 | VL111925 |
| 106-46-7   | 1,4-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 21:01 | VL111925 |
| 95-50-1    | 1,2-Dichlorobenzene      | 0.26          | 1.56           | U    | 2  | 1.56         | 6.01                | 11/19/25 21:01 | VL111925 |
| 120-82-1   | 1,2,4-Trichlorobenzene   | 0.42          | 3.12           | U    | 2  | 3.12         | 7.42                | 11/19/25 21:01 | VL111925 |
| 87-68-3    | Hexachloro-1,3-Butadiene | 0.26          | 2.77           | U    | 2  | 2.77         | 10.7                | 11/19/25 21:01 | VL111925 |
| 106-99-0   | 1,3-Butadiene            | 0.10          | 0.22           | U    | 2  | 0.22         | 2.21                | 11/19/25 21:01 | VL111925 |
| 91-20-3    | Naphthalene              | 0.030         | 0.16           | U    | 2  | 0.16         | 1.05                | 11/19/25 21:01 | VL111925 |
| 622-96-8   | 4-Ethyltoluene           | 0.42          | 2.06           | U    | 2  | 2.06         | 4.92                | 11/19/25 21:01 | VL111925 |
| 110-54-3   | Hexane                   | 4.50          | 15.9           |      | 2  | 1.13         | 3.52                | 11/19/25 21:01 | VL111925 |
| 107-05-1   | Allyl Chloride           | 0.22          | 0.69           | U    | 2  | 0.69         | 3.13                | 11/19/25 21:01 | VL111925 |
| 123-91-1   | 1,4-Dioxane              | 0.44          | 1.59           | U    | 2  | 1.59         | 3.60                | 11/19/25 21:01 | VL111925 |
| 80-62-6    | Methyl Methacrylate      | 0.28          | 1.15           | U    | 2  | 1.15         | 4.09                | 11/19/25 21:01 | VL111925 |

### SURROGATES

|          |                         |      |  |               |      |         |
|----------|-------------------------|------|--|---------------|------|---------|
| 460-00-4 | 1-Bromo-4-Fluorobenzene | 10.0 |  | 70 (65) - 130 | 100% | SPK: 10 |
|----------|-------------------------|------|--|---------------|------|---------|

### INTERNAL STANDARDS

|           | Area Count          |        |
|-----------|---------------------|--------|
| 74-97-5   | Bromochloromethane  | 99700  |
| 540-36-3  | 1,4-Difluorobenzene | 277000 |
| 3114-55-4 | Chlorobenzene-d5    | 210000 |

U = Not Detected

RL = Reporting Limit

MDL = Method Detection Limit

E = Value Exceeds Calibration Range

D = Dilution

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

Q = indicates LCS control criteria did not meet requirements



# CALIBRATION SUMMARY

Method Path : Z:\voasrv\HPCHEM1\MSVOA\_L\methods\

Method File : VL111825AIR.M

Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA\_L Fri Aug 26 06:05:16 2022

Last Update : Wed Nov 19 01:11:25 2025

Response Via : Initial Calibration

## Calibration Files

0.03=VL043209.D 0.1 =VL043208.D 0.5 =VL043203.D 1 =VL043206.D 2 =VL043205.D 10 =VL043204.D 15 =VL043210.D

| Compound                  | 0.03           | 0.1   | 0.5   | 1     | 2     | 10    | 15    | Avg   | %RSD  |
|---------------------------|----------------|-------|-------|-------|-------|-------|-------|-------|-------|
| -----                     |                |       |       |       |       |       |       |       |       |
| 1) I Bromochloromethane   | -----ISTD----- |       |       |       |       |       |       |       |       |
| 2) T Dichlorodifluo...    |                |       | 1.398 | 1.505 | 1.476 | 1.340 | 1.334 | 1.410 | 5.53  |
| 3) Chlorodifluoro...      |                |       | 1.545 | 1.404 | 1.437 | 1.317 | 1.231 | 1.387 | 8.60  |
| 4) Chloromethane          |                |       | 0.521 | 0.559 | 0.568 | 0.498 | 0.489 | 0.527 | 6.72  |
| 5) T Vinyl Chloride       | 0.724          | 0.655 | 0.533 | 0.580 | 0.575 | 0.486 | 0.483 | 0.577 | 15.33 |
| 6) T Bromomethane         |                |       | 0.300 | 0.302 | 0.286 | 0.253 | 0.258 | 0.280 | 8.30  |
| 7) Chloroethane           |                |       | 0.246 | 0.248 | 0.236 | 0.194 | 0.199 | 0.225 | 11.59 |
| 8) T Dichlorotetra...     |                |       | 1.156 | 1.241 | 1.262 | 1.091 | 1.116 | 1.173 | 6.43  |
| 9) T Propene              |                |       | 0.677 | 0.598 | 0.621 | 0.501 | 0.548 | 0.589 | 11.44 |
| 10) T Heptane             |                |       | 2.106 | 1.804 | 1.728 | 1.604 | 1.522 | 1.753 | 12.87 |
| 11) T Trichlorofluor...   |                |       | 1.238 | 1.515 | 1.487 | 1.240 | 1.352 | 1.367 | 9.62  |
| 12) T 1,1,2-Trichlor...   |                |       | 1.061 | 1.142 | 1.115 | 0.987 | 1.029 | 1.067 | 5.92  |
| 13) Ethanol               |                |       | 0.215 | 0.231 | 0.252 | 0.166 | 0.172 | 0.207 | 17.99 |
| 14) T Bromoethene         |                |       | 0.448 | 0.423 | 0.436 | 0.362 | 0.376 | 0.409 | 9.29  |
| 15) T Acetone             |                |       | 1.721 | 1.591 | 1.519 | 1.032 | 1.085 | 1.389 | 22.41 |
| 16) T 1,3-Butadiene       |                |       | 0.745 | 0.629 | 0.626 | 0.551 | 0.546 | 0.619 | 13.01 |
| 17) tert-Butyl alc...     |                |       | 1.784 | 2.014 | 1.880 | 1.705 | 1.735 | 1.824 | 6.87  |
| 18) T 1,1-Dichloroet...   |                |       | 0.555 | 0.530 | 0.515 | 0.441 | 0.443 | 0.497 | 10.52 |
| 19) T Isopropyl Alcohol   |                |       | 0.848 | 0.861 | 0.823 | 0.684 | 0.709 | 0.785 | 10.51 |
| 20) T Methylene Chlo...   |                |       | 0.906 | 0.710 | 0.585 | 0.398 | 0.403 | 0.600 | 35.87 |
| 21) T Allyl Chloride      |                |       | 1.139 | 0.895 | 0.936 | 0.849 | 0.855 | 0.935 | 12.75 |
| 22) T trans-1,2-Dich...   |                |       | 0.605 | 0.614 | 0.599 | 0.499 | 0.521 | 0.568 | 9.39  |
| 23) T Vinyl Acetate       |                |       | 1.885 | 1.632 | 1.682 | 1.622 | 1.565 | 1.677 | 7.36  |
| 24) T 1,1-Dichloroet...   |                |       | 1.050 | 1.173 | 1.194 | 1.018 | 1.044 | 1.096 | 7.42  |
| 25) T Ethyl Acetate       |                |       | 3.371 | 3.123 | 3.074 | 2.759 | 2.655 | 2.996 | 9.68  |
| 26) T Hexane              |                |       | 1.374 | 1.424 | 1.375 | 1.235 | 1.161 | 1.314 | 8.44  |
| 27) T Carbon Disulfide    |                |       | 1.303 | 1.424 | 1.432 | 1.257 | 1.291 | 1.341 | 6.03  |
| 28) T Methyl tert-Bu...   |                |       | 0.642 | 0.704 | 0.674 | 0.591 | 0.614 | 0.645 | 7.02  |
| 29) T Chloroform          |                |       | 1.955 | 1.898 | 1.928 | 1.785 | 1.770 | 1.867 | 4.52  |
| 30) T Cyclohexane         |                |       | 1.135 | 1.194 | 1.130 | 1.024 | 1.024 | 1.101 | 6.80  |
| 31) T cis-1,2-Dichlo...   |                |       | 1.399 | 1.351 | 1.322 | 1.240 | 1.217 | 1.306 | 5.83  |
| 32) T 1,1,1-Trichlor...   | 2.116          | 2.046 | 1.970 | 2.018 | 2.033 | 1.884 | 1.865 | 1.990 | 4.52  |
| -----                     |                |       |       |       |       |       |       |       |       |
| 33) I 1,4-Difluorobenzene | -----ISTD----- |       |       |       |       |       |       |       |       |
| 34) T 2-Butanone          |                |       | 0.744 | 0.751 | 0.736 | 0.644 | 0.655 | 0.706 | 7.38  |
| 35) T Carbon Tetrach...   | 0.832          | 0.765 | 0.779 | 0.771 | 0.737 | 0.708 | 0.721 | 0.759 | 5.51  |
| 36) T Benzene             |                |       | 0.996 | 1.001 | 0.986 | 0.905 | 0.900 | 0.958 | 5.28  |
| 37) T 1,2-Dichloroet...   |                |       | 0.572 | 0.580 | 0.565 | 0.531 | 0.553 | 0.560 | 3.39  |
| 38) T Trichloroethene     | 0.293          | 0.475 | 0.390 | 0.388 | 0.371 | 0.353 | 0.353 | 0.375 | 14.65 |
| 39) T 1,2-Dichloropr...   |                |       | 0.372 | 0.364 | 0.350 | 0.335 | 0.332 | 0.351 | 4.97  |

|                                                  |   |                   |       |       |       |       |       |       |       |       |       |
|--------------------------------------------------|---|-------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Method Path : Z:\voasrv\HPCHEM1\MSVOA_L\methods\ |   |                   |       |       |       |       |       |       |       |       |       |
| Method File : VL111825AIR.M                      |   |                   |       |       |       |       |       |       |       |       |       |
| 40)                                              | T | 1,4-Dioxane       |       |       | 0.180 | 0.166 | 0.155 | 0.142 | 0.144 | 0.158 | 10.04 |
| 41)                                              | T | Tetrahydrofuran   |       |       | 0.418 | 0.401 | 0.402 | 0.367 | 0.360 | 0.390 | 6.32  |
| 42)                                              | T | Bromodichlorom... |       |       | 0.782 | 0.795 | 0.783 | 0.745 | 0.758 | 0.773 | 2.63  |
| 43)                                              |   | Methyl Methacr... |       |       | 0.576 | 0.532 | 0.511 | 0.462 | 0.462 | 0.508 | 9.55  |
| 44)                                              | T | 2,2,4-Trimethy... |       |       | 1.746 | 1.765 | 1.621 | 1.555 | 1.537 | 1.645 | 6.47  |
| 45)                                              | T | t-1,3-Dichloro... |       |       | 0.495 | 0.472 | 0.489 | 0.455 | 0.458 | 0.474 | 3.79  |
| 46)                                              | T | cis-1,3-Dichlo... |       |       | 0.599 | 0.557 | 0.562 | 0.534 | 0.529 | 0.556 | 5.00  |
| 47)                                              | T | 1,1,2-Trichlor... |       |       | 0.424 | 0.372 | 0.378 | 0.344 | 0.342 | 0.372 | 8.91  |
| 48)                                              | T | Dibromochlorom... |       |       | 0.629 | 0.666 | 0.663 | 0.618 | 0.621 | 0.640 | 3.63  |
| 49)                                              | T | Bromoform         |       |       | 0.583 | 0.569 | 0.581 | 0.555 | 0.545 | 0.566 | 2.86  |
| 50)                                              | T | 4-Methyl-2-Pen... |       |       | 1.025 | 1.061 | 1.027 | 0.946 | 0.914 | 0.994 | 6.19  |
| 51)                                              | T | 2-Hexanone        |       |       | 0.782 | 0.805 | 0.816 | 0.734 | 0.724 | 0.772 | 5.37  |
| 52)                                              | T | Tetrachloroethene | 0.363 | 0.424 | 0.344 | 0.362 | 0.349 | 0.329 | 0.323 | 0.356 | 9.37  |
| 53)                                              | T | Toluene           |       |       | 1.198 | 1.182 | 1.146 | 1.075 | 1.069 | 1.134 | 5.26  |
| 54)                                              | T | 1,2-Dibromoethane |       | 0.528 | 0.587 | 0.569 | 0.549 | 0.525 | 0.526 | 0.547 | 4.79  |
| -----ISTD-----                                   |   |                   |       |       |       |       |       |       |       |       |       |
| 55)                                              | I | Chlorobenzene-d5  |       |       |       |       |       |       |       |       |       |
| 56)                                              |   | 1,1,1,2-Tetrac... |       |       | 0.791 | 0.769 | 0.761 | 0.677 | 0.677 | 0.735 | 7.34  |
| 57)                                              | T | Chlorobenzene     |       |       | 1.035 | 1.088 | 1.089 | 0.969 | 0.953 | 1.027 | 6.24  |
| 58)                                              | T | Ethyl Benzene     |       |       | 1.927 | 2.038 | 2.008 | 1.821 | 1.830 | 1.925 | 5.16  |
| 59)                                              | T | m/p-Xylene        |       |       | 1.618 | 1.611 | 1.607 | 1.434 | 1.446 | 1.543 | 6.12  |
| 60)                                              | T | o-Xylene          |       |       | 1.584 | 1.625 | 1.659 | 1.419 | 1.421 | 1.542 | 7.42  |
| 61)                                              | T | Styrene           |       |       | 0.669 | 0.690 | 0.719 | 0.648 | 0.647 | 0.675 | 4.54  |
| 62)                                              |   | Isopropylbenzene  |       |       | 2.807 | 2.946 | 2.945 | 2.556 | 2.536 | 2.758 | 7.31  |
| 63)                                              | T | 1,1,2,2-Tetrac... | 0.999 | 1.034 | 1.016 | 1.012 | 1.028 | 0.891 | 0.884 | 0.981 | 6.58  |
| 64)                                              |   | n-propylbenzene   |       |       | 0.722 | 0.758 | 0.757 | 0.657 | 0.649 | 0.709 | 7.47  |
| 65)                                              |   | tert-Butylbenzene |       |       | 2.583 | 2.687 | 2.646 | 2.224 | 2.176 | 2.463 | 9.90  |
| 66)                                              | T | Benzyl Chloride   |       |       | 0.275 | 0.251 | 0.257 | 0.241 | 0.225 | 0.250 | 7.36  |
| 67)                                              |   | sec-Butylbenzene  |       |       | 3.588 | 3.728 | 3.697 | 3.108 | 3.070 | 3.438 | 9.40  |
| 68)                                              | S | 1-Bromo-4-Fluo... | 0.712 | 0.725 | 0.729 | 0.733 | 0.741 | 0.735 | 0.757 | 0.733 | 1.90  |
| 69)                                              |   | p-Isopropyltol... |       |       | 2.994 | 3.070 | 3.197 | 2.660 | 2.641 | 2.912 | 8.58  |
| 70)                                              |   | n-Butylbenzene    |       |       | 2.676 | 3.041 | 3.125 | 2.639 | 2.647 | 2.825 | 8.39  |
| 71)                                              |   | 2-Chlorotoluene   |       |       | 2.198 | 2.257 | 2.210 | 1.960 | 1.975 | 2.120 | 6.65  |
| 72)                                              | T | 4-Ethyltoluene    |       |       | 1.934 | 1.948 | 2.009 | 1.749 | 1.747 | 1.877 | 6.46  |
| 73)                                              | T | 1,3,5-Trimethy... |       |       | 1.623 | 1.682 | 1.662 | 1.456 | 1.454 | 1.575 | 7.09  |
| 74)                                              | T | 1,2,4-Trimethy... |       |       | 1.796 | 1.844 | 1.871 | 1.548 | 1.537 | 1.719 | 9.51  |
| 75)                                              | T | 1,3-Dichlorobe... |       |       | 1.043 | 1.053 | 1.061 | 0.937 | 0.922 | 1.003 | 6.78  |
| 76)                                              | T | 1,4-Dichlorobe... |       |       | 1.056 | 1.033 | 1.060 | 0.940 | 0.930 | 1.003 | 6.34  |
| 77)                                              | T | 1,2-Dichlorobe... |       |       | 0.974 | 1.064 | 1.050 | 0.872 | 0.863 | 0.965 | 9.83  |
| 78)                                              | T | Hexachloro-1,3... |       |       | 0.854 | 0.899 | 0.920 | 0.686 | 0.666 | 0.805 | 14.94 |
| 79)                                              | T | Naphthalene       |       | 1.230 | 1.483 | 1.599 | 1.860 | 1.496 | 1.493 | 1.527 | 13.35 |
| 80)                                              | T | Naphthalene,2-... |       |       | 0.397 | 0.323 | 0.448 | 0.397 | 0.439 | 0.401 | 12.30 |
| 81)                                              | T | 1,2,4-Trichlor... |       |       | 0.549 | 0.692 | 0.813 | 0.678 | 0.682 | 0.683 | 13.72 |

(#) = Out of Range

VOLATILE CONTINUING CALIBRATION CHECK

|                     |                   |                        |                              |
|---------------------|-------------------|------------------------|------------------------------|
| Lab Name:           | <u>Alliance</u>   | Contract:              | <u>RTPE01</u>                |
| Lab Code:           | <u>ACE</u>        | SDG No.:               | <u>Q3626</u>                 |
| Instrument ID:      | <u>MSVOA_L</u>    | Calibration Date/Time: | <u>11/19/2025 09:31</u>      |
| Lab File ID:        | <u>VL043232.D</u> | Init. Calib. Date(s):  | <u>11/18/2025 11/18/2025</u> |
| Heated Purge: (Y/N) | <u>N</u>          | Init. Calib. Time(s):  | <u>09:29 13:24</u>           |
| GC Column:          | <u>RTX-1</u>      | ID:                    | <u>0.32</u> (mm)             |

| COMPOUND                       | RRF   | RRF010 | MIN RRF | %D     | MAX%D |
|--------------------------------|-------|--------|---------|--------|-------|
| Dichlorodifluoromethane        | 1.410 | 1.558  |         | 10.5   | 30    |
| Chloromethane                  | 0.527 | 0.512  |         | -2.85  | 30    |
| Vinyl Chloride                 | 0.577 | 0.534  |         | -7.45  | 30    |
| Bromomethane                   | 0.280 | 0.288  |         | 2.86   | 30    |
| Chloroethane                   | 0.225 | 0.211  |         | -6.22  | 30    |
| Tetrahydrofuran                | 0.390 | 0.321  |         | -17.69 | 30    |
| Trichlorofluoromethane         | 1.367 | 1.629  |         | 19.17  | 30    |
| 1,1,2-Trichlorotrifluoroethane | 1.067 | 1.206  |         | 13.03  | 30    |
| Dichlorotetrafluoroethane      | 1.173 | 1.277  |         | 8.87   | 30    |
| tert-Butyl alcohol             | 1.824 | 1.850  |         | 1.42   | 30    |
| Heptane                        | 1.753 | 1.467  |         | -16.32 | 30    |
| 1,1-Dichloroethene             | 0.497 | 0.512  |         | 3.02   | 30    |
| Acetone                        | 1.389 | 1.171  |         | -15.69 | 30    |
| Carbon Disulfide               | 1.341 | 1.433  |         | 6.86   | 30    |
| Methyl tert-Butyl Ether        | 0.645 | 0.662  |         | 2.64   | 30    |
| Methylene Chloride             | 0.600 | 0.464  |         | -22.67 | 30    |
| trans-1,2-Dichloroethene       | 0.568 | 0.582  |         | 2.46   | 30    |
| 1,1-Dichloroethane             | 1.096 | 1.147  |         | 4.65   | 30    |
| Cyclohexane                    | 1.101 | 1.069  |         | -2.91  | 30    |
| 2-Butanone                     | 0.706 | 0.611  |         | -13.46 | 30    |
| Carbon Tetrachloride           | 0.759 | 0.827  |         | 8.96   | 30    |
| cis-1,2-Dichloroethene         | 1.306 | 1.294  |         | -0.92  | 30    |
| Chloroform                     | 1.867 | 2.085  |         | 11.68  | 30    |
| 1,1,1-Trichloroethane          | 1.990 | 2.212  |         | 11.16  | 30    |
| 2,2,4-Trimethylpentane         | 1.645 | 1.436  |         | -12.7  | 30    |
| Benzene                        | 0.958 | 0.900  |         | -6.05  | 30    |
| 1,2-Dichloroethane             | 0.560 | 0.598  |         | 6.79   | 30    |
| Trichloroethene                | 0.375 | 0.371  |         | -1.07  | 30    |
| 1,2-Dichloropropane            | 0.351 | 0.312  |         | -11.11 | 30    |
| Bromodichloromethane           | 0.773 | 0.815  |         | 5.43   | 30    |
| 4-Methyl-2-Pentanone           | 0.994 | 0.824  |         | -17.1  | 30    |
| Toluene                        | 1.134 | 1.035  |         | -8.73  | 30    |
| t-1,3-Dichloropropene          | 0.474 | 0.432  |         | -8.86  | 30    |
| cis-1,3-Dichloropropene        | 0.556 | 0.498  |         | -10.43 | 30    |
| 1,1,2-Trichloroethane          | 0.372 | 0.362  |         | -2.69  | 30    |
| Dibromochloromethane           | 0.640 | 0.689  |         | 7.66   | 30    |
| 1,2-Dibromoethane              | 0.547 | 0.559  |         | 2.19   | 30    |
| Tetrachloroethene              | 0.356 | 0.358  |         | 0.56   | 30    |

All other compounds must meet a minimum RRF of 0.010.  
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

|                     |                   |                        |                                     |
|---------------------|-------------------|------------------------|-------------------------------------|
| Lab Name:           | <u>Alliance</u>   | Contract:              | <u>RTPE01</u>                       |
| Lab Code:           | <u>ACE</u>        | SDG No.:               | <u>Q3626</u>                        |
| Instrument ID:      | <u>MSVOA_L</u>    | Calibration Date/Time: | <u>11/19/2025</u> <u>09:31</u>      |
| Lab File ID:        | <u>VL043232.D</u> | Init. Calib. Date(s):  | <u>11/18/2025</u> <u>11/18/2025</u> |
| Heated Purge: (Y/N) | <u>N</u>          | Init. Calib. Time(s):  | <u>09:29</u> <u>13:24</u>           |
| GC Column:          | <u>RTX-1</u>      | ID:                    | <u>0.32</u> (mm)                    |

| COMPOUND                  | RRF     | RRF010  | MIN<br>RRF | %D     | MAX%D |
|---------------------------|---------|---------|------------|--------|-------|
| Chlorobenzene             | 1.027   | 1.026   |            | -0.1   | 30    |
| Ethyl Benzene             | 1.925   | 1.872   |            | -2.75  | 30    |
| m/p-Xylene                | 1.543   | 1.536   |            | -0.45  | 30    |
| o-Xylene                  | 1.542   | 1.546   |            | 0.26   | 30    |
| Styrene                   | 0.675   | 0.637   |            | -5.63  | 30    |
| Bromoform                 | 0.566   | 0.629   |            | 11.13  | 30    |
| 1,1,2,2-Tetrachloroethane | 0.981   | 0.951   |            | -3.06  | 30    |
| 2-Chlorotoluene           | 2.120   | 2.125   |            | 0.24   | 30    |
| 1,3,5-Trimethylbenzene    | 1.575   | 1.616   |            | 2.6    | 30    |
| 1,2,4-Trimethylbenzene    | 1.719   | 1.767   |            | 2.79   | 30    |
| 1,3-Dichlorobenzene       | 1.003   | 1.060   |            | 5.68   | 30    |
| 1,4-Dichlorobenzene       | 1.003   | 1.072   |            | 6.88   | 30    |
| 1,2-Dichlorobenzene       | 0.965   | 1.012   |            | 4.87   | 30    |
| 1,2,4-Trichlorobenzene    | 0.683   | 0.788   |            | 15.37  | 30    |
| Hexachloro-1,3-Butadiene  | 0.805   | 0.848   |            | 5.34   | 30    |
| 1,3-Butadiene             | 0.619   | 0.581   |            | -6.14  | 30    |
| Naphthalene               | 1.527   | 1.619   |            | 6.03   | 30    |
| 4-Ethyltoluene            | 1.877   | 1.904   |            | 1.44   | 30    |
| 1-Bromo-4-Fluorobenzene   | 0.733   | 0.744   |            | 1.5    | 30    |
| Hexane                    | 1.314   | 1.181   |            | -10.12 | 30    |
| Allyl Chloride            | 0.935   | 0.882   |            | -5.67  | 30    |
| 1,4-Dioxane               | 157.566 | 141.545 |            | -10.17 | 30    |
| Methyl Methacrylate       | 0.508   | 0.433   |            | -14.76 | 30    |

All other compounds must meet a minimum RRF of 0.010.  
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

|                     |                   |                        |                              |
|---------------------|-------------------|------------------------|------------------------------|
| Lab Name:           | <u>Alliance</u>   | Contract:              | <u>RTPE01</u>                |
| Lab Code:           | <u>ACE</u>        | SDG No.:               | <u>Q3626</u>                 |
| Instrument ID:      | <u>MSVOA_L</u>    | Calibration Date/Time: | <u>11/20/2025 10:14</u>      |
| Lab File ID:        | <u>VL043257.D</u> | Init. Calib. Date(s):  | <u>11/18/2025 11/18/2025</u> |
| Heated Purge: (Y/N) | <u>N</u>          | Init. Calib. Time(s):  | <u>09:29 13:24</u>           |
| GC Column:          | <u>RTX-1</u>      | ID:                    | <u>0.32</u> (mm)             |

| COMPOUND                       | RRF   | RRF010 | MIN RRF | %D     | MAX%D |
|--------------------------------|-------|--------|---------|--------|-------|
| Dichlorodifluoromethane        | 1.410 | 1.569  |         | 11.21  | 30    |
| Chloromethane                  | 0.527 | 0.529  |         | 0.38   | 30    |
| Vinyl Chloride                 | 0.577 | 0.538  |         | -6.76  | 30    |
| Bromomethane                   | 0.280 | 0.269  |         | -3.93  | 30    |
| Chloroethane                   | 0.225 | 0.218  |         | -3.11  | 30    |
| Tetrahydrofuran                | 0.390 | 0.344  |         | -11.8  | 30    |
| Trichlorofluoromethane         | 1.367 | 1.651  |         | 20.77  | 30    |
| 1,1,2-Trichlorotrifluoroethane | 1.067 | 1.233  |         | 15.56  | 30    |
| Dichlorotetrafluoroethane      | 1.173 | 1.263  |         | 7.67   | 30    |
| tert-Butyl alcohol             | 1.824 | 1.709  |         | -6.3   | 30    |
| Heptane                        | 1.753 | 1.521  |         | -13.23 | 30    |
| 1,1-Dichloroethene             | 0.497 | 0.539  |         | 8.45   | 30    |
| Acetone                        | 1.389 | 1.188  |         | -14.47 | 30    |
| Carbon Disulfide               | 1.341 | 1.465  |         | 9.25   | 30    |
| Methyl tert-Butyl Ether        | 0.645 | 0.668  |         | 3.57   | 30    |
| Methylene Chloride             | 0.600 | 0.472  |         | -21.33 | 30    |
| trans-1,2-Dichloroethene       | 0.568 | 0.608  |         | 7.04   | 30    |
| 1,1-Dichloroethane             | 1.096 | 1.165  |         | 6.3    | 30    |
| Cyclohexane                    | 1.101 | 1.067  |         | -3.09  | 30    |
| 2-Butanone                     | 0.706 | 0.657  |         | -6.94  | 30    |
| Carbon Tetrachloride           | 0.759 | 0.862  |         | 13.57  | 30    |
| cis-1,2-Dichloroethene         | 1.306 | 1.342  |         | 2.76   | 30    |
| Chloroform                     | 1.867 | 2.134  |         | 14.3   | 30    |
| 1,1,1-Trichloroethane          | 1.990 | 2.205  |         | 10.8   | 30    |
| 2,2,4-Trimethylpentane         | 1.645 | 1.586  |         | -3.59  | 30    |
| Benzene                        | 0.958 | 0.965  |         | 0.73   | 30    |
| 1,2-Dichloroethane             | 0.560 | 0.629  |         | 12.32  | 30    |
| Trichloroethene                | 0.375 | 0.391  |         | 4.27   | 30    |
| 1,2-Dichloropropane            | 0.351 | 0.335  |         | -4.56  | 30    |
| Bromodichloromethane           | 0.773 | 0.862  |         | 11.51  | 30    |
| 4-Methyl-2-Pentanone           | 0.994 | 0.864  |         | -13.08 | 30    |
| Toluene                        | 1.134 | 1.089  |         | -3.97  | 30    |
| t-1,3-Dichloropropene          | 0.474 | 0.364  |         | -23.21 | 30    |
| cis-1,3-Dichloropropene        | 0.556 | 0.445  |         | -19.96 | 30    |
| 1,1,2-Trichloroethane          | 0.372 | 0.379  |         | 1.88   | 30    |
| Dibromochloromethane           | 0.640 | 0.703  |         | 9.84   | 30    |
| 1,2-Dibromoethane              | 0.547 | 0.530  |         | -3.11  | 30    |
| Tetrachloroethene              | 0.356 | 0.360  |         | 1.12   | 30    |

All other compounds must meet a minimum RRF of 0.010.  
RRF of 1,4-Dioxane = Value should be divide by 1000.

VOLATILE CONTINUING CALIBRATION CHECK

|                     |                   |                        |                              |
|---------------------|-------------------|------------------------|------------------------------|
| Lab Name:           | <u>Alliance</u>   | Contract:              | <u>RTPE01</u>                |
| Lab Code:           | <u>ACE</u>        | SDG No.:               | <u>Q3626</u>                 |
| Instrument ID:      | <u>MSVOA_L</u>    | Calibration Date/Time: | <u>11/20/2025 10:14</u>      |
| Lab File ID:        | <u>VL043257.D</u> | Init. Calib. Date(s):  | <u>11/18/2025 11/18/2025</u> |
| Heated Purge: (Y/N) | <u>N</u>          | Init. Calib. Time(s):  | <u>09:29 13:24</u>           |
| GC Column:          | <u>RTX-1</u>      | ID:                    | <u>0.32</u> (mm)             |

| COMPOUND                  | RRF     | RRF010  | MIN<br>RRF | %D     | MAX%D |
|---------------------------|---------|---------|------------|--------|-------|
| Chlorobenzene             | 1.027   | 1.061   |            | 3.31   | 30    |
| Ethyl Benzene             | 1.925   | 1.932   |            | 0.36   | 30    |
| m/p-Xylene                | 1.543   | 1.592   |            | 3.18   | 30    |
| o-Xylene                  | 1.542   | 1.585   |            | 2.79   | 30    |
| Styrene                   | 0.675   | 0.631   |            | -6.52  | 30    |
| Bromoform                 | 0.566   | 0.623   |            | 10.07  | 30    |
| 1,1,2,2-Tetrachloroethane | 0.981   | 0.963   |            | -1.84  | 30    |
| 2-Chlorotoluene           | 2.120   | 2.093   |            | -1.27  | 30    |
| 1,3,5-Trimethylbenzene    | 1.575   | 1.594   |            | 1.21   | 30    |
| 1,2,4-Trimethylbenzene    | 1.719   | 1.736   |            | 0.99   | 30    |
| 1,3-Dichlorobenzene       | 1.003   | 1.023   |            | 1.99   | 30    |
| 1,4-Dichlorobenzene       | 1.003   | 1.015   |            | 1.2    | 30    |
| 1,2-Dichlorobenzene       | 0.965   | 0.968   |            | 0.31   | 30    |
| 1,2,4-Trichlorobenzene    | 0.683   | 0.721   |            | 5.56   | 30    |
| Hexachloro-1,3-Butadiene  | 0.805   | 0.773   |            | -3.97  | 30    |
| 1,3-Butadiene             | 0.619   | 0.607   |            | -1.94  | 30    |
| Naphthalene               | 1.527   | 1.456   |            | -4.65  | 30    |
| 4-Ethyltoluene            | 1.877   | 1.905   |            | 1.49   | 30    |
| 1-Bromo-4-Fluorobenzene   | 0.733   | 0.748   |            | 2.05   | 30    |
| Hexane                    | 1.314   | 1.265   |            | -3.73  | 30    |
| Allyl Chloride            | 0.935   | 0.815   |            | -12.83 | 30    |
| 1,4-Dioxane               | 157.566 | 132.640 |            | -15.82 | 30    |
| Methyl Methacrylate       | 0.508   | 0.455   |            | -10.43 | 30    |

All other compounds must meet a minimum RRF of 0.010.  
RRF of 1,4-Dioxane = Value should be divide by 1000.