



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,  
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**Hit Summary Sheet**  
**SW-846**

**SDG No.:** Q3149

**Client:** Tully Environmental, Inc

| Sample ID | Client ID | Matrix | Parameter | Concentration | C | MDL | RDL | Units |
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|
|-----------|-----------|--------|-----------|---------------|---|-----|-----|-------|

**Client ID:**

0

**Total Voc :**

**Total Concentration:**

A

B

C

D



# SAMPLE DATA

A

B

C

D

## Report of Analysis

|                    |                           |           |                 |          |    |
|--------------------|---------------------------|-----------|-----------------|----------|----|
| Client:            | Tully Environmental, Inc  |           | Date Collected: | 09/18/25 |    |
| Project:           | Transfer Station-SPDES    |           | Date Received:  | 09/19/25 |    |
| Client Sample ID:  | 001 Willets Pt Blvd (Aug) |           | SDG No.:        | Q3149    |    |
| Lab Sample ID:     | Q3149-01                  |           | Matrix:         | Water    |    |
| Analytical Method: | E624.1                    |           | % Solid:        | 0        |    |
| Sample Wt/Vol:     | 5                         | Units: mL | Final Vol:      | 5000     | uL |
| Soil Aliquot Vol:  |                           | uL        | Test:           | VOC-BTEX |    |
| GC Column:         | RXI-624                   | ID : 0.25 | Level :         | LOW      |    |
| Prep Method :      |                           |           |                 |          |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VN087916.D        | 1         | 09/22/25 13:04 | VN092225      |

| CAS Number                | Parameter             | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                       |        |           |          |            |         |
| 71-43-2                   | Benzene               | 0.45   | U         | 0.45     | 5.00       | ug/L    |
| 108-88-3                  | Toluene               | 0.46   | U         | 0.46     | 5.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene         | 0.56   | U         | 0.56     | 5.00       | ug/L    |
| 179601-23-1               | m/p-Xylenes           | 1.30   | U         | 1.30     | 10.0       | ug/L    |
| 95-47-6                   | o-Xylene              | 0.67   | U         | 0.67     | 5.00       | ug/L    |
| <b>SURROGATES</b>         |                       |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4 | 27.3   |           | 91 - 110 | 91%        | SPK: 30 |
| 2037-26-5                 | Toluene-d8            | 28.9   |           | 91 - 112 | 96%        | SPK: 30 |
| 460-00-4                  | 4-Bromofluorobenzene  | 24.2   |           | 63 - 112 | 81%        | SPK: 30 |
| <b>INTERNAL STANDARDS</b> |                       |        |           |          |            |         |
| 74-97-5                   | Bromochloromethane    | 55100  | 7.794     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene   | 266000 | 9.082     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5      | 244000 | 11.847    |          |            |         |

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

() = Laboratory InHouse Limit

A = Aldol-Condensation Reaction Products

## Report of Analysis

|                    |                          |           |                 |          |    |
|--------------------|--------------------------|-----------|-----------------|----------|----|
| Client:            | Tully Environmental, Inc |           | Date Collected: | 09/18/25 |    |
| Project:           | Transfer Station-SPDES   |           | Date Received:  | 09/19/25 |    |
| Client Sample ID:  | 002 35th Ave(Aug)        |           | SDG No.:        | Q3149    |    |
| Lab Sample ID:     | Q3149-02                 |           | Matrix:         | Water    |    |
| Analytical Method: | E624.1                   |           | % Solid:        | 0        |    |
| Sample Wt/Vol:     | 5                        | Units: mL | Final Vol:      | 5000     | uL |
| Soil Aliquot Vol:  |                          | uL        | Test:           | VOC-BTEX |    |
| GC Column:         | RXI-624                  | ID : 0.25 | Level :         | LOW      |    |
| Prep Method :      |                          |           |                 |          |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VN087917.D        | 1         | 09/22/25 13:24 | VN092225      |

| CAS Number                | Parameter             | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                       |        |           |          |            |         |
| 71-43-2                   | Benzene               | 0.45   | U         | 0.45     | 5.00       | ug/L    |
| 108-88-3                  | Toluene               | 0.46   | U         | 0.46     | 5.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene         | 0.56   | U         | 0.56     | 5.00       | ug/L    |
| 179601-23-1               | m/p-Xylenes           | 1.30   | U         | 1.30     | 10.0       | ug/L    |
| 95-47-6                   | o-Xylene              | 0.67   | U         | 0.67     | 5.00       | ug/L    |
| <b>SURROGATES</b>         |                       |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4 | 26.5   | *         | 91 - 110 | 88%        | SPK: 30 |
| 2037-26-5                 | Toluene-d8            | 29.2   |           | 91 - 112 | 97%        | SPK: 30 |
| 460-00-4                  | 4-Bromofluorobenzene  | 24.8   |           | 63 - 112 | 83%        | SPK: 30 |
| <b>INTERNAL STANDARDS</b> |                       |        |           |          |            |         |
| 74-97-5                   | Bromochloromethane    | 48600  | 7.8       |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene   | 222000 | 9.082     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5      | 205000 | 11.841    |          |            |         |

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A = Aldol-Condensation Reaction Products

## Report of Analysis

|                    |                          |           |                 |          |    |
|--------------------|--------------------------|-----------|-----------------|----------|----|
| Client:            | Tully Environmental, Inc |           | Date Collected: | 09/18/25 |    |
| Project:           | Transfer Station-SPDES   |           | Date Received:  | 09/19/25 |    |
| Client Sample ID:  | 002 35th Ave(Aug)RE      |           | SDG No.:        | Q3149    |    |
| Lab Sample ID:     | Q3149-02RE               |           | Matrix:         | Water    |    |
| Analytical Method: | E624.1                   |           | % Solid:        | 0        |    |
| Sample Wt/Vol:     | 5                        | Units: mL | Final Vol:      | 5000     | uL |
| Soil Aliquot Vol:  |                          | uL        | Test:           | VOC-BTEX |    |
| GC Column:         | RXI-624                  | ID : 0.25 | Level :         | LOW      |    |
| Prep Method :      |                          |           |                 |          |    |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VN087921.D        | 1         | 09/22/25 14:47 | VN092225      |

| CAS Number                | Parameter             | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                       |        |           |          |            |         |
| 71-43-2                   | Benzene               | 0.45   | U         | 0.45     | 5.00       | ug/L    |
| 108-88-3                  | Toluene               | 0.46   | U         | 0.46     | 5.00       | ug/L    |
| 100-41-4                  | Ethyl Benzene         | 0.56   | U         | 0.56     | 5.00       | ug/L    |
| 179601-23-1               | m/p-Xylenes           | 1.30   | U         | 1.30     | 10.0       | ug/L    |
| 95-47-6                   | o-Xylene              | 0.67   | U         | 0.67     | 5.00       | ug/L    |
| <b>SURROGATES</b>         |                       |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4 | 27.0   | *         | 91 - 110 | 90%        | SPK: 30 |
| 2037-26-5                 | Toluene-d8            | 28.9   |           | 91 - 112 | 96%        | SPK: 30 |
| 460-00-4                  | 4-Bromofluorobenzene  | 24.9   |           | 63 - 112 | 83%        | SPK: 30 |
| <b>INTERNAL STANDARDS</b> |                       |        |           |          |            |         |
| 74-97-5                   | Bromochloromethane    | 55800  | 7.8       |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene   | 260000 | 9.088     |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5      | 240000 | 11.847    |          |            |         |

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## LAB CHRONICLE

|                 |                          |                   |                        |
|-----------------|--------------------------|-------------------|------------------------|
| <b>OrderID:</b> | Q3149                    | <b>OrderDate:</b> | 9/19/2025 11:49:00 AM  |
| <b>Client:</b>  | Tully Environmental, Inc | <b>Project:</b>   | Transfer Station-SPDES |
| <b>Contact:</b> | Dean Devoe               | <b>Location:</b>  | J33,VOA Lab            |

| LabID             | ClientID                             | Matrix       | Test     | Method | Sample Date     | Prep Date | Anal Date | Received        |
|-------------------|--------------------------------------|--------------|----------|--------|-----------------|-----------|-----------|-----------------|
| <b>Q3149-01</b>   | <b>001 Willets Pt Blvd<br/>(Aug)</b> | <b>Water</b> |          |        | <b>09/18/25</b> |           |           | <b>09/19/25</b> |
|                   |                                      |              | VOC-BTEX | 624.1  |                 |           | 09/22/25  |                 |
| <b>Q3149-02</b>   | <b>002 35th Ave(Aug)</b>             | <b>Water</b> |          |        | <b>09/18/25</b> |           |           | <b>09/19/25</b> |
|                   |                                      |              | VOC-BTEX | 624.1  |                 |           | 09/22/25  |                 |
| <b>Q3149-02RE</b> | <b>002 35th Ave(Aug)RE</b>           | <b>Water</b> |          |        | <b>09/18/25</b> |           |           | <b>09/19/25</b> |
|                   |                                      |              | VOC-BTEX | 624.1  |                 |           | 09/22/25  |                 |