

## Report of Analysis

|                    |                                    |                 |                |
|--------------------|------------------------------------|-----------------|----------------|
| Client:            | Parkway Generation Operating LLC   | Date Collected: | 07/23/25       |
| Project:           | Linden Generating Station - Towers | Date Received:  | 07/23/25       |
| Client Sample ID:  | TOWER-2                            | SDG No.:        | Q2682          |
| Lab Sample ID:     | Q2682-02                           | Matrix:         | Water          |
| Analytical Method: | 8260D                              | % Solid:        | 0              |
| Sample Wt/Vol:     | 5      Units:    mL                | Final Vol:      | 5000      uL   |
| Soil Aliquot Vol:  | uL                                 | Test:           | VOC-PP VOA -15 |
| GC Column:         | DB-624UI      ID :    0.18         | Level :         | LOW            |
| Prep Method :      |                                    |                 |                |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VX047113.D        | 1         | 07/24/25 12:45 | VX072425      |

| CAS Number     | Parameter                 | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|----------------|---------------------------|-------|-----------|-------|------------|-------|
| <b>TARGETS</b> |                           |       |           |       |            |       |
| 74-87-3        | Chloromethane             | 1.00  | U         | 0.32  | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride            | 1.00  | U         | 0.26  | 1.00       | ug/L  |
| 74-83-9        | Bromomethane              | 5.00  | U         | 1.40  | 5.00       | ug/L  |
| 75-00-3        | Chloroethane              | 1.00  | U         | 0.47  | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane    | 1.00  | U         | 0.33  | 1.00       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene        | 1.00  | U         | 0.23  | 1.00       | ug/L  |
| 107-02-8       | Acrolein                  | 25.0  | U         | 7.10  | 25.0       | ug/L  |
| 107-13-1       | Acrylonitrile             | 5.00  | U         | 0.83  | 5.00       | ug/L  |
| 75-09-2        | Methylene Chloride        | 1.00  | U         | 0.28  | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene  | 1.00  | U         | 0.23  | 1.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane        | 1.00  | U         | 0.23  | 1.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride      | 1.00  | U         | 0.25  | 1.00       | ug/L  |
| 67-66-3        | Chloroform                | 0.41  | J         | 0.25  | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane     | 1.00  | U         | 0.20  | 1.00       | ug/L  |
| 71-43-2        | Benzene                   | 1.00  | U         | 0.15  | 1.00       | ug/L  |
| 107-06-2       | 1,2-Dichloroethane        | 1.00  | U         | 0.22  | 1.00       | ug/L  |
| 79-01-6        | Trichloroethene           | 1.00  | U         | 0.090 | 1.00       | ug/L  |
| 78-87-5        | 1,2-Dichloropropane       | 1.00  | U         | 0.20  | 1.00       | ug/L  |
| 75-27-4        | Bromodichloromethane      | 0.34  | J         | 0.22  | 1.00       | ug/L  |
| 108-88-3       | Toluene                   | 1.00  | U         | 0.14  | 1.00       | ug/L  |
| 10061-02-6     | t-1,3-Dichloropropene     | 1.00  | U         | 0.17  | 1.00       | ug/L  |
| 10061-01-5     | cis-1,3-Dichloropropene   | 1.00  | U         | 0.16  | 1.00       | ug/L  |
| 79-00-5        | 1,1,2-Trichloroethane     | 1.00  | U         | 0.21  | 1.00       | ug/L  |
| 110-75-8       | 2-Chloroethyl Vinyl ether | 5.00  | U         | 0.30  | 5.00       | ug/L  |
| 124-48-1       | Dibromochloromethane      | 0.47  | J         | 0.18  | 1.00       | ug/L  |
| 127-18-4       | Tetrachloroethene         | 1.00  | U         | 0.23  | 1.00       | ug/L  |
| 108-90-7       | Chlorobenzene             | 1.00  | U         | 0.12  | 1.00       | ug/L  |
| 100-41-4       | Ethyl Benzene             | 1.00  | U         | 0.13  | 1.00       | ug/L  |
| 179601-23-1    | m/p-Xylenes               | 2.00  | U         | 0.24  | 2.00       | ug/L  |
| 95-47-6        | o-Xylene                  | 1.00  | U         | 0.12  | 1.00       | ug/L  |

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| GC Column:         | DB-624UI ID : 0.18                 | Level :         | LOW            |
| Prep Method :      |                                    |                 |                |

|                   |           |                |               |
|-------------------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Date Analyzed  | Prep Batch ID |
| VX047113.D        | 1         | 07/24/25 12:45 | VX072425      |

| CAS Number                            | Parameter                 | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------------------|---------------------------|--------|-----------|----------|------------|---------|
| 75-25-2                               | Bromoform                 | 0.58   | J         | 0.19     | 1.00       | ug/L    |
| 79-34-5                               | 1,1,2,2-Tetrachloroethane | 1.00   | U         | 0.26     | 1.00       | ug/L    |
| 541-73-1                              | 1,3-Dichlorobenzene       | 1.00   | U         | 0.16     | 1.00       | ug/L    |
| 106-46-7                              | 1,4-Dichlorobenzene       | 1.00   | U         | 0.19     | 1.00       | ug/L    |
| 95-50-1                               | 1,2-Dichlorobenzene       | 1.00   | U         | 0.16     | 1.00       | ug/L    |
| <b>SURROGATES</b>                     |                           |        |           |          |            |         |
| 17060-07-0                            | 1,2-Dichloroethane-d4     | 53.9   |           | 74 - 125 | 108%       | SPK: 50 |
| 1868-53-7                             | Dibromofluoromethane      | 48.1   |           | 75 - 124 | 96%        | SPK: 50 |
| 2037-26-5                             | Toluene-d8                | 53.6   |           | 86 - 113 | 107%       | SPK: 50 |
| 460-00-4                              | 4-Bromofluorobenzene      | 51.9   |           | 77 - 121 | 104%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b>             |                           |        |           |          |            |         |
| 363-72-4                              | Pentafluorobenzene        | 461000 | 5.562     |          |            |         |
| 540-36-3                              | 1,4-Difluorobenzene       | 847000 | 6.769     |          |            |         |
| 3114-55-4                             | Chlorobenzene-d5          | 805000 | 10.055    |          |            |         |
| 3855-82-1                             | 1,4-Dichlorobenzene-d4    | 404000 | 12.018    |          |            |         |
| <b>TENTATIVE IDENTIFIED COMPOUNDS</b> |                           |        |           |          |            |         |
| 67-64-1                               | Acetone                   | 5.00   | J         |          | 2.39       | ug/L    |

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