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Hit Summary Sheet  
SW-846

SDG No.: P5291  
Client: PARSONS Main of New York, Inc.

| Sample ID  | Client ID   | Matrix | Parameter            | Concentration | C | MDL  | RDL  | Units |
|------------|-------------|--------|----------------------|---------------|---|------|------|-------|
| Client ID: | WC-20241213 |        |                      |               |   |      |      |       |
| P5291-13   | WC-20241213 | TCLP   | Chloroform           | 5.00          |   | 0.26 | 5.00 | ug/L  |
| P5291-13   | WC-20241213 | TCLP   | Benzene              | 15.9          |   | 0.16 | 5.00 | ug/L  |
|            |             |        | Total Voc :          |               |   | 20.9 |      |       |
|            |             |        | Total Concentration: |               |   | 20.9 |      |       |



# SAMPLE DATA

## Report of Analysis

|                    |                                      |                 |          |
|--------------------|--------------------------------------|-----------------|----------|
| Client:            | PARSONS Main of New York, Inc.       | Date Collected: | 12/13/24 |
| Project:           | Con Edison Non-MGP - Atlantic Avenue | Date Received:  | 12/16/24 |
| Client Sample ID:  | WC-20241213                          | SDG No.:        | P5291    |
| Lab Sample ID:     | P5291-13                             | Matrix:         | TCLP     |
| Analytical Method: | SW8260                               | % Solid:        | 0        |
| Sample Wt/Vol:     | 5 Units: mL                          | Final Vol:      | 5000 uL  |
| Soil Aliquot Vol:  | uL                                   | Test:           | TCLP VOA |
| GC Column:         | RXI-624 ID : 0.25                    | Level :         | LOW      |
| Prep Method :      | SW5035                               |                 |          |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN085237.D        | 1         |           | 12/17/24 20:22 | VN121724      |

| CAS Number                | Parameter              | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|------------------------|--------|-----------|----------|------------|---------|
| <b>TARGETS</b>            |                        |        |           |          |            |         |
| 75-01-4                   | Vinyl Chloride         | 0.34   | U         | 0.34     | 5.00       | ug/L    |
| 75-35-4                   | 1,1-Dichloroethene     | 0.26   | U         | 0.26     | 5.00       | ug/L    |
| 78-93-3                   | 2-Butanone             | 1.30   | U         | 1.30     | 25.0       | ug/L    |
| 56-23-5                   | Carbon Tetrachloride   | 0.25   | U         | 0.25     | 5.00       | ug/L    |
| 67-66-3                   | Chloroform             | 5.00   |           | 0.26     | 5.00       | ug/L    |
| 71-43-2                   | Benzene                | 15.9   |           | 0.16     | 5.00       | ug/L    |
| 107-06-2                  | 1,2-Dichloroethane     | 0.24   | U         | 0.24     | 5.00       | ug/L    |
| 79-01-6                   | Trichloroethene        | 0.32   | U         | 0.32     | 5.00       | ug/L    |
| 127-18-4                  | Tetrachloroethene      | 0.25   | U         | 0.25     | 5.00       | ug/L    |
| 108-90-7                  | Chlorobenzene          | 0.13   | U         | 0.13     | 5.00       | ug/L    |
| <b>SURROGATES</b>         |                        |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4  | 49.8   |           | 74 - 125 | 100%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane   | 48.0   |           | 75 - 124 | 96%        | SPK: 50 |
| 2037-26-5                 | Toluene-d8             | 48.5   |           | 86 - 113 | 97%        | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene   | 50.0   |           | 77 - 121 | 100%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                        |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene     | 147000 | 8.224     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene    | 259000 | 9.1       |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5       | 225000 | 11.865    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4 | 99800  | 13.794    |          |            |         |

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

## LAB CHRONICLE

|                 |                                |                   |                                      |
|-----------------|--------------------------------|-------------------|--------------------------------------|
| <b>OrderID:</b> | P5291                          | <b>OrderDate:</b> | 12/16/2024 10:45:00 AM               |
| <b>Client:</b>  | PARSONS Main of New York, Inc. | <b>Project:</b>   | Con Edison Non-MGP - Atlantic Avenue |
| <b>Contact:</b> | Stephen Liberatore             | <b>Location:</b>  | L51,VOA Ref. #3 Water                |

| LabID      | ClientID         | Matrix | Test         | Method   | Sample Date | Prep Date | Anal Date | Received |
|------------|------------------|--------|--------------|----------|-------------|-----------|-----------|----------|
| P5291-01   | MW1A-20241213    | Water  | VOCMS Group1 | 8260-Low | 12/13/24    |           | 12/17/24  | 12/16/24 |
| P5291-02   | MW10D-20241213   | Water  | VOCMS Group1 | 8260-Low | 12/13/24    |           | 12/17/24  | 12/16/24 |
| P5291-03   | MW4-20241213     | Water  | VOCMS Group1 | 8260-Low | 12/13/24    |           | 12/17/24  | 12/16/24 |
| P5291-04   | MW5-20241213     | Water  | VOCMS Group1 | 8260-Low | 12/13/24    |           | 12/17/24  | 12/16/24 |
| P5291-05   | MW2-20241213     | Water  | VOCMS Group1 | 8260-Low | 12/13/24    |           | 12/17/24  | 12/16/24 |
| P5291-05DL | MW2-20241213DL   | Water  | VOCMS Group1 | 8260-Low | 12/13/24    |           | 12/18/24  | 12/16/24 |
| P5291-06   | MW3-20241213     | Water  | VOCMS Group1 | 8260-Low | 12/13/24    |           | 12/17/24  | 12/16/24 |
| P5291-06DL | MW3-20241213DL   | Water  | VOCMS Group1 | 8260-Low | 12/13/24    |           | 12/18/24  | 12/16/24 |
| P5291-07   | MW6-20241213     | Water  | VOCMS Group1 | 8260-Low | 12/13/24    |           | 12/17/24  | 12/16/24 |
| P5291-07DL | MW6-20241213DL   | Water  | VOCMS Group1 | 8260-Low | 12/13/24    |           | 12/18/24  | 12/16/24 |
| P5291-10   | MW6-20241213-A   | Water  | VOCMS Group1 | 8260-Low | 12/13/24    |           | 12/17/24  | 12/16/24 |
| P5291-10DL | MW6-20241213-ADL | Water  |              |          | 12/13/24    |           |           | 12/16/24 |

### LAB CHRONICLE

|                 |                             |              |              |          |          |                 |
|-----------------|-----------------------------|--------------|--------------|----------|----------|-----------------|
| <b>P5291-11</b> | <b>EQUIP-BLANK-20241213</b> | <b>Water</b> | VOCMS Group1 | 8260-Low | 12/18/24 | <b>12/16/24</b> |
|                 |                             |              |              |          |          |                 |
| <b>P5291-12</b> | <b>TB-20241216</b>          | <b>Water</b> | VOCMS Group1 | 8260-Low | 12/18/24 | <b>12/16/24</b> |
|                 |                             |              |              |          |          |                 |
| <b>P5291-13</b> | <b>WC-20241213</b>          | <b>TCLP</b>  | VOCMS Group1 | 8260-Low | 12/17/24 | <b>12/16/24</b> |
|                 |                             |              | TCLP VOA     | 8260D    | 12/17/24 |                 |