



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

SDG No.: Q1942  
Client: Chemtech Consulting Group

| 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:            | Chemtech Consulting Group | Date Collected: | 04/25/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/02/25           |
| Client Sample ID:  | STORAGE-BLANK-SOIL-REF-6  | SDG No.:        | Q1942              |
| Lab Sample ID:     | Q1942-01                  | Matrix:         | Water              |
| Analytical Method: | SW8260                    | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL       | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | RXI-624      ID :    0.25 | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086484.D        | 1         |           | 05/05/25 14:24 | VN050525      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.32  | U         | 0.32 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.26  | U         | 0.26 | 1.00       | ug/L  |
| 141-78-6       | Ethyl Acetate                  | 0.31  | U         | 0.31 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 1.40  | U         | 1.40 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.47  | U         | 0.47 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.33  | U         | 0.33 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 75-65-0        | Tert butyl alcohol             | 5.50  | U         | 5.50 | 25.0       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 107-02-8       | Acrolein                       | 7.10  | U         | 7.10 | 25.0       | ug/L  |
| 107-13-1       | Acrylonitrile                  | 0.83  | U         | 0.83 | 5.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.27  | U         | 0.27 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.28  | U         | 0.28 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 108-05-4       | Vinyl Acetate                  | 0.66  | U         | 0.66 | 5.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 0.98  | U         | 0.98 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 594-20-7       | 2,2-Dichloropropane            | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.19  | U         | 0.19 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.20  | U         | 0.20 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 563-58-6       | 1,1-Dichloropropene            | 0.15  | U         | 0.15 | 1.00       | ug/L  |

## Report of Analysis

|                    |                             |                 |                          |
|--------------------|-----------------------------|-----------------|--------------------------|
| Client:            | Chemtech Consulting Group   | Date Collected: | 04/25/25                 |
| Project:           | Weekly Storage Blanks       | Date Received:  | 05/02/25                 |
| Client Sample ID:  | STORAGE-BLANK-SOIL-REF-6    | SDG No.:        | Q1942                    |
| Lab Sample ID:     | Q1942-01                    | Matrix:         | Water                    |
| Analytical Method: | SW8260                      | % Solid:        | 0                        |
| Sample Wt/Vol:     | 5          Units:    mL     | Final Vol:      | 5000                  uL |
| Soil Aliquot Vol:  | uL                          | Test:           | VOC- Chemtech Full       |
| GC Column:         | RXI-624          ID :  0.25 | Level :         | LOW                      |
| Prep Method :      |                             |                 |                          |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VN086484.D        | 1         |           | 05/05/25 14:24 | VN050525      |

| CAS Number  | Parameter                 | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|-------------|---------------------------|-------|-----------|-------|------------|-------|
| 71-43-2     | Benzene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 107-06-2    | 1,2-Dichloroethane        | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 79-01-6     | Trichloroethene           | 0.090 | U         | 0.090 | 1.00       | ug/L  |
| 78-87-5     | 1,2-Dichloropropane       | 0.20  | U         | 0.20  | 1.00       | ug/L  |
| 74-95-3     | Dibromomethane            | 0.25  | UQ        | 0.25  | 1.00       | ug/L  |
| 75-27-4     | Bromodichloromethane      | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 108-10-1    | 4-Methyl-2-Pentanone      | 0.68  | U         | 0.68  | 5.00       | ug/L  |
| 108-88-3    | Toluene                   | 0.14  | U         | 0.14  | 1.00       | ug/L  |
| 10061-02-6  | t-1,3-Dichloropropene     | 0.17  | U         | 0.17  | 1.00       | ug/L  |
| 10061-01-5  | cis-1,3-Dichloropropene   | 0.16  | U         | 0.16  | 1.00       | ug/L  |
| 79-00-5     | 1,1,2-Trichloroethane     | 0.21  | U         | 0.21  | 1.00       | ug/L  |
| 142-28-9    | 1,3-Dichloropropane       | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 110-75-8    | 2-Chloroethyl Vinyl ether | 0.30  | U         | 0.30  | 5.00       | ug/L  |
| 591-78-6    | 2-Hexanone                | 0.89  | U         | 0.89  | 5.00       | ug/L  |
| 124-48-1    | Dibromochloromethane      | 0.18  | U         | 0.18  | 1.00       | ug/L  |
| 106-93-4    | 1,2-Dibromoethane         | 0.15  | UQ        | 0.15  | 1.00       | ug/L  |
| 127-18-4    | Tetrachloroethene         | 0.23  | U         | 0.23  | 1.00       | ug/L  |
| 108-90-7    | Chlorobenzene             | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 630-20-6    | 1,1,1,2-Tetrachloroethane | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 67-72-1     | Hexachloroethane          | 0.32  | U         | 0.32  | 0          | ug/L  |
| 100-41-4    | Ethyl Benzene             | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 179601-23-1 | m/p-Xylenes               | 0.24  | U         | 0.24  | 2.00       | ug/L  |
| 95-47-6     | o-Xylene                  | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 100-42-5    | Styrene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 75-25-2     | Bromoform                 | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 98-82-8     | Isopropylbenzene          | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 79-34-5     | 1,1,2,2-Tetrachloroethane | 0.26  | U         | 0.26  | 1.00       | ug/L  |
| 96-18-4     | 1,2,3-Trichloropropane    | 0.35  | U         | 0.35  | 1.00       | ug/L  |
| 108-86-1    | Bromobenzene              | 0.24  | U         | 0.24  | 1.00       | ug/L  |
| 103-65-1    | n-propylbenzene           | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 95-49-8     | 2-Chlorotoluene           | 0.14  | U         | 0.14  | 1.00       | ug/L  |

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 04/25/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/02/25           |
| Client Sample ID:  | STORAGE-BLANK-SOIL-REF-6  | SDG No.:        | Q1942              |
| Lab Sample ID:     | Q1942-01                  | Matrix:         | Water              |
| Analytical Method: | SW8260                    | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL       | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | RXI-624      ID :    0.25 | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086484.D        | 1         |           | 05/05/25 14:24 | VN050525      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------------|---------|
| 108-67-8                  | 1,3,5-Trimethylbenzene      | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 106-43-4                  | 4-Chlorotoluene             | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 98-06-6                   | tert-Butylbenzene           | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 95-63-6                   | 1,2,4-Trimethylbenzene      | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 135-98-8                  | sec-Butylbenzene            | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 99-87-6                   | p-Isopropyltoluene          | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.19   | U         | 0.19     | 1.00       | ug/L    |
| 104-51-8                  | n-Butylbenzene              | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.53   | U         | 0.53     | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-68-3                   | Hexachlorobutadiene         | 0.30   | U         | 0.30     | 1.00       | ug/L    |
| 91-20-3                   | Naphthalene                 | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 49.8   |           | 74 - 125 | 100%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 61.0   |           | 75 - 124 | 122%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 51.5   |           | 86 - 113 | 103%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 49.2   |           | 77 - 121 | 98%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 145000 | 8.224     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 279000 | 9.1       |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 261000 | 11.865    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 111000 | 13.788    |          |            |         |



## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 04/25/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/02/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-5 | SDG No.:        | Q1942              |
| Lab Sample ID:     | Q1942-02                  | Matrix:         | Water              |
| Analytical Method: | SW8260                    | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL       | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | RXI-624      ID :    0.25 | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086485.D        | 1         |           | 05/05/25 14:48 | VN050525      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.32  | U         | 0.32 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.26  | U         | 0.26 | 1.00       | ug/L  |
| 141-78-6       | Ethyl Acetate                  | 0.31  | U         | 0.31 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 1.40  | U         | 1.40 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.47  | U         | 0.47 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.33  | U         | 0.33 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 75-65-0        | Tert butyl alcohol             | 5.50  | U         | 5.50 | 25.0       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 107-02-8       | Acrolein                       | 7.10  | U         | 7.10 | 25.0       | ug/L  |
| 107-13-1       | Acrylonitrile                  | 0.83  | U         | 0.83 | 5.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.27  | U         | 0.27 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.28  | U         | 0.28 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 108-05-4       | Vinyl Acetate                  | 0.66  | U         | 0.66 | 5.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 0.98  | U         | 0.98 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 594-20-7       | 2,2-Dichloropropane            | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.19  | U         | 0.19 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.20  | U         | 0.20 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 563-58-6       | 1,1-Dichloropropene            | 0.15  | U         | 0.15 | 1.00       | ug/L  |

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 04/25/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/02/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-5 | SDG No.:        | Q1942              |
| Lab Sample ID:     | Q1942-02                  | Matrix:         | Water              |
| Analytical Method: | SW8260                    | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL       | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | RXI-624      ID :    0.25 | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086485.D        | 1         |           | 05/05/25 14:48 | VN050525      |

| CAS Number  | Parameter                 | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|-------------|---------------------------|-------|-----------|-------|------------|-------|
| 71-43-2     | Benzene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 107-06-2    | 1,2-Dichloroethane        | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 79-01-6     | Trichloroethene           | 0.090 | U         | 0.090 | 1.00       | ug/L  |
| 78-87-5     | 1,2-Dichloropropane       | 0.20  | U         | 0.20  | 1.00       | ug/L  |
| 74-95-3     | Dibromomethane            | 0.25  | UQ        | 0.25  | 1.00       | ug/L  |
| 75-27-4     | Bromodichloromethane      | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 108-10-1    | 4-Methyl-2-Pentanone      | 0.68  | U         | 0.68  | 5.00       | ug/L  |
| 108-88-3    | Toluene                   | 0.14  | U         | 0.14  | 1.00       | ug/L  |
| 10061-02-6  | t-1,3-Dichloropropene     | 0.17  | U         | 0.17  | 1.00       | ug/L  |
| 10061-01-5  | cis-1,3-Dichloropropene   | 0.16  | U         | 0.16  | 1.00       | ug/L  |
| 79-00-5     | 1,1,2-Trichloroethane     | 0.21  | U         | 0.21  | 1.00       | ug/L  |
| 142-28-9    | 1,3-Dichloropropane       | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 110-75-8    | 2-Chloroethyl Vinyl ether | 0.30  | U         | 0.30  | 5.00       | ug/L  |
| 591-78-6    | 2-Hexanone                | 0.89  | U         | 0.89  | 5.00       | ug/L  |
| 124-48-1    | Dibromochloromethane      | 0.18  | U         | 0.18  | 1.00       | ug/L  |
| 106-93-4    | 1,2-Dibromoethane         | 0.15  | UQ        | 0.15  | 1.00       | ug/L  |
| 127-18-4    | Tetrachloroethene         | 0.23  | U         | 0.23  | 1.00       | ug/L  |
| 108-90-7    | Chlorobenzene             | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 630-20-6    | 1,1,1,2-Tetrachloroethane | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 67-72-1     | Hexachloroethane          | 0.32  | U         | 0.32  | 0          | ug/L  |
| 100-41-4    | Ethyl Benzene             | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 179601-23-1 | m/p-Xylenes               | 0.24  | U         | 0.24  | 2.00       | ug/L  |
| 95-47-6     | o-Xylene                  | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 100-42-5    | Styrene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 75-25-2     | Bromoform                 | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 98-82-8     | Isopropylbenzene          | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 79-34-5     | 1,1,2,2-Tetrachloroethane | 0.26  | U         | 0.26  | 1.00       | ug/L  |
| 96-18-4     | 1,2,3-Trichloropropane    | 0.35  | U         | 0.35  | 1.00       | ug/L  |
| 108-86-1    | Bromobenzene              | 0.24  | U         | 0.24  | 1.00       | ug/L  |
| 103-65-1    | n-propylbenzene           | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 95-49-8     | 2-Chlorotoluene           | 0.14  | U         | 0.14  | 1.00       | ug/L  |

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 04/25/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/02/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-5 | SDG No.:        | Q1942              |
| Lab Sample ID:     | Q1942-02                  | Matrix:         | Water              |
| Analytical Method: | SW8260                    | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL       | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | RXI-624      ID :    0.25 | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086485.D        | 1         |           | 05/05/25 14:48 | VN050525      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------------|---------|
| 108-67-8                  | 1,3,5-Trimethylbenzene      | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 106-43-4                  | 4-Chlorotoluene             | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 98-06-6                   | tert-Butylbenzene           | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 95-63-6                   | 1,2,4-Trimethylbenzene      | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 135-98-8                  | sec-Butylbenzene            | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 99-87-6                   | p-Isopropyltoluene          | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.19   | U         | 0.19     | 1.00       | ug/L    |
| 104-51-8                  | n-Butylbenzene              | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.53   | U         | 0.53     | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-68-3                   | Hexachlorobutadiene         | 0.30   | U         | 0.30     | 1.00       | ug/L    |
| 91-20-3                   | Naphthalene                 | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 48.5   |           | 74 - 125 | 97%        | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 61.7   |           | 75 - 124 | 123%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 51.8   |           | 86 - 113 | 104%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 48.7   |           | 77 - 121 | 97%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 156000 | 8.224     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 292000 | 9.1       |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 278000 | 11.865    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 111000 | 13.788    |          |            |         |



## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 04/25/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/02/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-4 | SDG No.:        | Q1942              |
| Lab Sample ID:     | Q1942-03                  | Matrix:         | Water              |
| Analytical Method: | SW8260                    | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL       | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | RXI-624      ID :    0.25 | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086486.D        | 1         |           | 05/05/25 15:12 | VN050525      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.32  | U         | 0.32 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.26  | U         | 0.26 | 1.00       | ug/L  |
| 141-78-6       | Ethyl Acetate                  | 0.31  | U         | 0.31 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 1.40  | U         | 1.40 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.47  | U         | 0.47 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.33  | U         | 0.33 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 75-65-0        | Tert butyl alcohol             | 5.50  | U         | 5.50 | 25.0       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 107-02-8       | Acrolein                       | 7.10  | U         | 7.10 | 25.0       | ug/L  |
| 107-13-1       | Acrylonitrile                  | 0.83  | U         | 0.83 | 5.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.27  | U         | 0.27 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.28  | U         | 0.28 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 108-05-4       | Vinyl Acetate                  | 0.66  | U         | 0.66 | 5.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 0.98  | U         | 0.98 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 594-20-7       | 2,2-Dichloropropane            | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.19  | U         | 0.19 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.20  | U         | 0.20 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 563-58-6       | 1,1-Dichloropropene            | 0.15  | U         | 0.15 | 1.00       | ug/L  |

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 04/25/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/02/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-4 | SDG No.:        | Q1942              |
| Lab Sample ID:     | Q1942-03                  | Matrix:         | Water              |
| Analytical Method: | SW8260                    | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL       | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | RXI-624      ID :    0.25 | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086486.D        | 1         |           | 05/05/25 15:12 | VN050525      |

| CAS Number  | Parameter                 | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|-------------|---------------------------|-------|-----------|-------|------------|-------|
| 71-43-2     | Benzene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 107-06-2    | 1,2-Dichloroethane        | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 79-01-6     | Trichloroethene           | 0.090 | U         | 0.090 | 1.00       | ug/L  |
| 78-87-5     | 1,2-Dichloropropane       | 0.20  | U         | 0.20  | 1.00       | ug/L  |
| 74-95-3     | Dibromomethane            | 0.25  | UQ        | 0.25  | 1.00       | ug/L  |
| 75-27-4     | Bromodichloromethane      | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 108-10-1    | 4-Methyl-2-Pentanone      | 0.68  | U         | 0.68  | 5.00       | ug/L  |
| 108-88-3    | Toluene                   | 0.14  | U         | 0.14  | 1.00       | ug/L  |
| 10061-02-6  | t-1,3-Dichloropropene     | 0.17  | U         | 0.17  | 1.00       | ug/L  |
| 10061-01-5  | cis-1,3-Dichloropropene   | 0.16  | U         | 0.16  | 1.00       | ug/L  |
| 79-00-5     | 1,1,2-Trichloroethane     | 0.21  | U         | 0.21  | 1.00       | ug/L  |
| 142-28-9    | 1,3-Dichloropropane       | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 110-75-8    | 2-Chloroethyl Vinyl ether | 0.30  | U         | 0.30  | 5.00       | ug/L  |
| 591-78-6    | 2-Hexanone                | 0.89  | U         | 0.89  | 5.00       | ug/L  |
| 124-48-1    | Dibromochloromethane      | 0.18  | U         | 0.18  | 1.00       | ug/L  |
| 106-93-4    | 1,2-Dibromoethane         | 0.15  | UQ        | 0.15  | 1.00       | ug/L  |
| 127-18-4    | Tetrachloroethene         | 0.23  | U         | 0.23  | 1.00       | ug/L  |
| 108-90-7    | Chlorobenzene             | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 630-20-6    | 1,1,1,2-Tetrachloroethane | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 67-72-1     | Hexachloroethane          | 0.32  | U         | 0.32  | 0          | ug/L  |
| 100-41-4    | Ethyl Benzene             | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 179601-23-1 | m/p-Xylenes               | 0.24  | U         | 0.24  | 2.00       | ug/L  |
| 95-47-6     | o-Xylene                  | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 100-42-5    | Styrene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 75-25-2     | Bromoform                 | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 98-82-8     | Isopropylbenzene          | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 79-34-5     | 1,1,2,2-Tetrachloroethane | 0.26  | U         | 0.26  | 1.00       | ug/L  |
| 96-18-4     | 1,2,3-Trichloropropane    | 0.35  | U         | 0.35  | 1.00       | ug/L  |
| 108-86-1    | Bromobenzene              | 0.24  | U         | 0.24  | 1.00       | ug/L  |
| 103-65-1    | n-propylbenzene           | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 95-49-8     | 2-Chlorotoluene           | 0.14  | U         | 0.14  | 1.00       | ug/L  |

## Report of Analysis

|                    |                           |                 |                    |
|--------------------|---------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group | Date Collected: | 04/25/25           |
| Project:           | Weekly Storage Blanks     | Date Received:  | 05/02/25           |
| Client Sample ID:  | STORAGE-BLANK-WATER-REF-4 | SDG No.:        | Q1942              |
| Lab Sample ID:     | Q1942-03                  | Matrix:         | Water              |
| Analytical Method: | SW8260                    | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL       | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                        | Test:           | VOC- Chemtech Full |
| GC Column:         | RXI-624      ID :    0.25 | Level :         | LOW                |
| Prep Method :      |                           |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086486.D        | 1         |           | 05/05/25 15:12 | VN050525      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------------|---------|
| 108-67-8                  | 1,3,5-Trimethylbenzene      | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 106-43-4                  | 4-Chlorotoluene             | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 98-06-6                   | tert-Butylbenzene           | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 95-63-6                   | 1,2,4-Trimethylbenzene      | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 135-98-8                  | sec-Butylbenzene            | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 99-87-6                   | p-Isopropyltoluene          | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.19   | U         | 0.19     | 1.00       | ug/L    |
| 104-51-8                  | n-Butylbenzene              | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.53   | U         | 0.53     | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-68-3                   | Hexachlorobutadiene         | 0.30   | U         | 0.30     | 1.00       | ug/L    |
| 91-20-3                   | Naphthalene                 | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 49.8   |           | 74 - 125 | 100%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 60.7   |           | 75 - 124 | 121%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 51.1   |           | 86 - 113 | 102%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 47.8   |           | 77 - 121 | 96%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 146000 | 8.224     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 276000 | 9.1       |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 259000 | 11.865    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 106000 | 13.788    |          |            |         |



A  
B  
C  
D

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VN086486.D        | 1         |           | 05/05/25 15:12 | VN050525      |

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:            | Chemtech Consulting Group       | Date Collected: | 04/25/25           |
| Project:           | Weekly Storage Blanks           | Date Received:  | 05/02/25           |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | Q1942              |
| Lab Sample ID:     | Q1942-04                        | Matrix:         | Water              |
| Analytical Method: | SW8260                          | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL             | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                              | Test:           | VOC- Chemtech Full |
| GC Column:         | RXI-624      ID :    0.25       | Level :         | LOW                |
| Prep Method :      |                                 |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086487.D        | 1         |           | 05/05/25 15:36 | VN050525      |

| CAS Number     | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|----------------|--------------------------------|-------|-----------|------|------------|-------|
| <b>TARGETS</b> |                                |       |           |      |            |       |
| 75-71-8        | Dichlorodifluoromethane        | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 74-87-3        | Chloromethane                  | 0.32  | U         | 0.32 | 1.00       | ug/L  |
| 75-01-4        | Vinyl Chloride                 | 0.26  | U         | 0.26 | 1.00       | ug/L  |
| 141-78-6       | Ethyl Acetate                  | 0.31  | U         | 0.31 | 1.00       | ug/L  |
| 74-83-9        | Bromomethane                   | 1.40  | U         | 1.40 | 5.00       | ug/L  |
| 75-00-3        | Chloroethane                   | 0.47  | U         | 0.47 | 1.00       | ug/L  |
| 75-69-4        | Trichlorofluoromethane         | 0.33  | U         | 0.33 | 1.00       | ug/L  |
| 76-13-1        | 1,1,2-Trichlorotrifluoroethane | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 75-65-0        | Tert butyl alcohol             | 5.50  | U         | 5.50 | 25.0       | ug/L  |
| 75-35-4        | 1,1-Dichloroethene             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 107-02-8       | Acrolein                       | 7.10  | U         | 7.10 | 25.0       | ug/L  |
| 107-13-1       | Acrylonitrile                  | 0.83  | U         | 0.83 | 5.00       | ug/L  |
| 67-64-1        | Acetone                        | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 75-15-0        | Carbon Disulfide               | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 1634-04-4      | Methyl tert-butyl Ether        | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 79-20-9        | Methyl Acetate                 | 0.27  | U         | 0.27 | 1.00       | ug/L  |
| 75-09-2        | Methylene Chloride             | 0.28  | U         | 0.28 | 1.00       | ug/L  |
| 156-60-5       | trans-1,2-Dichloroethene       | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 108-05-4       | Vinyl Acetate                  | 0.66  | U         | 0.66 | 5.00       | ug/L  |
| 75-34-3        | 1,1-Dichloroethane             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 110-82-7       | Cyclohexane                    | 1.50  | U         | 1.50 | 5.00       | ug/L  |
| 78-93-3        | 2-Butanone                     | 0.98  | U         | 0.98 | 5.00       | ug/L  |
| 56-23-5        | Carbon Tetrachloride           | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 594-20-7       | 2,2-Dichloropropane            | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 156-59-2       | cis-1,2-Dichloroethene         | 0.19  | U         | 0.19 | 1.00       | ug/L  |
| 74-97-5        | Bromochloromethane             | 0.22  | U         | 0.22 | 1.00       | ug/L  |
| 67-66-3        | Chloroform                     | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 71-55-6        | 1,1,1-Trichloroethane          | 0.20  | U         | 0.20 | 1.00       | ug/L  |
| 108-87-2       | Methylcyclohexane              | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 563-58-6       | 1,1-Dichloropropene            | 0.15  | U         | 0.15 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                 |                 |                    |
|--------------------|---------------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group       | Date Collected: | 04/25/25           |
| Project:           | Weekly Storage Blanks           | Date Received:  | 05/02/25           |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | Q1942              |
| Lab Sample ID:     | Q1942-04                        | Matrix:         | Water              |
| Analytical Method: | SW8260                          | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5      Units:    mL             | Final Vol:      | 5000      uL       |
| Soil Aliquot Vol:  | uL                              | Test:           | VOC- Chemtech Full |
| GC Column:         | RXI-624      ID :    0.25       | Level :         | LOW                |
| Prep Method :      |                                 |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086487.D        | 1         |           | 05/05/25 15:36 | VN050525      |

| CAS Number  | Parameter                 | Conc. | Qualifier | MDL   | LOQ / CRQL | Units |
|-------------|---------------------------|-------|-----------|-------|------------|-------|
| 71-43-2     | Benzene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 107-06-2    | 1,2-Dichloroethane        | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 79-01-6     | Trichloroethene           | 0.090 | U         | 0.090 | 1.00       | ug/L  |
| 78-87-5     | 1,2-Dichloropropane       | 0.20  | U         | 0.20  | 1.00       | ug/L  |
| 74-95-3     | Dibromomethane            | 0.25  | UQ        | 0.25  | 1.00       | ug/L  |
| 75-27-4     | Bromodichloromethane      | 0.22  | U         | 0.22  | 1.00       | ug/L  |
| 108-10-1    | 4-Methyl-2-Pentanone      | 0.68  | U         | 0.68  | 5.00       | ug/L  |
| 108-88-3    | Toluene                   | 0.14  | U         | 0.14  | 1.00       | ug/L  |
| 10061-02-6  | t-1,3-Dichloropropene     | 0.17  | U         | 0.17  | 1.00       | ug/L  |
| 10061-01-5  | cis-1,3-Dichloropropene   | 0.16  | U         | 0.16  | 1.00       | ug/L  |
| 79-00-5     | 1,1,2-Trichloroethane     | 0.21  | U         | 0.21  | 1.00       | ug/L  |
| 142-28-9    | 1,3-Dichloropropane       | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 110-75-8    | 2-Chloroethyl Vinyl ether | 0.30  | U         | 0.30  | 5.00       | ug/L  |
| 591-78-6    | 2-Hexanone                | 0.89  | U         | 0.89  | 5.00       | ug/L  |
| 124-48-1    | Dibromochloromethane      | 0.18  | U         | 0.18  | 1.00       | ug/L  |
| 106-93-4    | 1,2-Dibromoethane         | 0.15  | UQ        | 0.15  | 1.00       | ug/L  |
| 127-18-4    | Tetrachloroethene         | 0.23  | U         | 0.23  | 1.00       | ug/L  |
| 108-90-7    | Chlorobenzene             | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 630-20-6    | 1,1,1,2-Tetrachloroethane | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 67-72-1     | Hexachloroethane          | 0.32  | U         | 0.32  | 0          | ug/L  |
| 100-41-4    | Ethyl Benzene             | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 179601-23-1 | m/p-Xylenes               | 0.24  | U         | 0.24  | 2.00       | ug/L  |
| 95-47-6     | o-Xylene                  | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 100-42-5    | Styrene                   | 0.15  | U         | 0.15  | 1.00       | ug/L  |
| 75-25-2     | Bromoform                 | 0.19  | U         | 0.19  | 1.00       | ug/L  |
| 98-82-8     | Isopropylbenzene          | 0.12  | U         | 0.12  | 1.00       | ug/L  |
| 79-34-5     | 1,1,2,2-Tetrachloroethane | 0.26  | U         | 0.26  | 1.00       | ug/L  |
| 96-18-4     | 1,2,3-Trichloropropane    | 0.35  | U         | 0.35  | 1.00       | ug/L  |
| 108-86-1    | Bromobenzene              | 0.24  | U         | 0.24  | 1.00       | ug/L  |
| 103-65-1    | n-propylbenzene           | 0.13  | U         | 0.13  | 1.00       | ug/L  |
| 95-49-8     | 2-Chlorotoluene           | 0.14  | U         | 0.14  | 1.00       | ug/L  |

## Report of Analysis

|                    |                                 |                 |                    |
|--------------------|---------------------------------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group       | Date Collected: | 04/25/25           |
| Project:           | Weekly Storage Blanks           | Date Received:  | 05/02/25           |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | Q1942              |
| Lab Sample ID:     | Q1942-04                        | Matrix:         | Water              |
| Analytical Method: | SW8260                          | % Solid:        | 0                  |
| Sample Wt/Vol:     | 5 Units: mL                     | Final Vol:      | 5000 uL            |
| Soil Aliquot Vol:  | uL                              | Test:           | VOC- Chemtech Full |
| GC Column:         | RXI-624 ID : 0.25               | Level :         | LOW                |
| Prep Method :      |                                 |                 |                    |

|                   |           |           |                |               |
|-------------------|-----------|-----------|----------------|---------------|
| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
| VN086487.D        | 1         |           | 05/05/25 15:36 | VN050525      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------------|---------|
| 108-67-8                  | 1,3,5-Trimethylbenzene      | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 106-43-4                  | 4-Chlorotoluene             | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 98-06-6                   | tert-Butylbenzene           | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 95-63-6                   | 1,2,4-Trimethylbenzene      | 0.14   | U         | 0.14     | 1.00       | ug/L    |
| 135-98-8                  | sec-Butylbenzene            | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 99-87-6                   | p-Isopropyltoluene          | 0.13   | U         | 0.13     | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.19   | U         | 0.19     | 1.00       | ug/L    |
| 104-51-8                  | n-Butylbenzene              | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.16   | U         | 0.16     | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.53   | U         | 0.53     | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-68-3                   | Hexachlorobutadiene         | 0.30   | U         | 0.30     | 1.00       | ug/L    |
| 91-20-3                   | Naphthalene                 | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.20   | U         | 0.20     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 48.6   |           | 74 - 125 | 97%        | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 60.4   |           | 75 - 124 | 121%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 52.4   |           | 86 - 113 | 105%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 51.2   |           | 77 - 121 | 102%       | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 149000 | 8.224     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 279000 | 9.1       |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 275000 | 11.865    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 119000 | 13.788    |          |            |         |

## Report of Analysis

|                    |                                 |                 |          |
|--------------------|---------------------------------|-----------------|----------|
| Client:            | Chemtech Consulting Group       | Date Collected: | 04/25/25 |
| Project:           | Weekly Storage Blanks           | Date Received:  | 05/02/25 |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | Q1942    |
| Lab Sample ID:     | Q1942-04                        | Matrix:         | Water    |
| Analytical Method: | SW8260                          | % Solid:        | 0        |
| Sample Wt/Vol:     | 5                               | Units:          | mL       |
| Soil Aliquot Vol:  |                                 |                 | uL       |
| GC Column:         | RXI-624                         | ID :            | 0.25     |
| Prep Method :      |                                 | Level :         | LOW      |

| File ID/Qc Batch: | Dilution: | Prep Date | Date Analyzed  | Prep Batch ID |
|-------------------|-----------|-----------|----------------|---------------|
| VN086487.D        | 1         |           | 05/05/25 15:36 | VN050525      |

| CAS Number | Parameter | Conc. | Qualifier | MDL | LOQ / CRQL | Units |
|------------|-----------|-------|-----------|-----|------------|-------|
|------------|-----------|-------|-----------|-----|------------|-------|

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> | Q1942                     | <b>OrderDate:</b> | 5/2/2025 11:11:00 AM  |
| <b>Client:</b>  | Chemtech Consulting Group | <b>Project:</b>   | Weekly Storage Blanks |
| <b>Contact:</b> | QA Officer                | <b>Location:</b>  | L41,VOA Ref. #3 Water |

| LabID           | ClientID                                    | Matrix       | Test               | Method   | Sample Date     | Prep Date | Anal Date | Received        |
|-----------------|---------------------------------------------|--------------|--------------------|----------|-----------------|-----------|-----------|-----------------|
| <b>Q1942-01</b> | <b>STORAGE-BLANK-SOI<br/>L-REF-6</b>        | <b>Water</b> |                    |          | <b>04/25/25</b> |           |           | <b>05/02/25</b> |
|                 |                                             |              | VOC- Chemtech Full | 8260-Low |                 |           | 05/05/25  |                 |
| <b>Q1942-02</b> | <b>STORAGE-BLANK-WAT<br/>ER-REF-5</b>       | <b>Water</b> |                    |          | <b>04/25/25</b> |           |           | <b>05/02/25</b> |
|                 |                                             |              | VOC- Chemtech Full | 8260-Low |                 |           | 05/05/25  |                 |
| <b>Q1942-03</b> | <b>STORAGE-BLANK-WAT<br/>ER-REF-4</b>       | <b>Water</b> |                    |          | <b>04/25/25</b> |           |           | <b>05/02/25</b> |
|                 |                                             |              | VOC- Chemtech Full | 8260-Low |                 |           | 05/05/25  |                 |
| <b>Q1942-04</b> | <b>STORAGE-BLANK-SAM<br/>PLE-MANAGEMENT</b> | <b>Water</b> |                    |          | <b>04/25/25</b> |           |           | <b>05/02/25</b> |
|                 |                                             |              | VOC- Chemtech Full | 8260-Low |                 |           | 05/05/25  |                 |