

## Report of Analysis

|                    |                                 |                 |          |
|--------------------|---------------------------------|-----------------|----------|
| Client:            | Chemtech Consulting Group       | Date Collected: | 12/20/24 |
| Project:           | Weekly Storage Blanks           | Date Received:  | 12/27/24 |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | P5394    |
| Lab Sample ID:     | P5394-04                        | 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 |
|-------------------|-----------|-----------|----------------|---------------|
| VN085352.D        | 1         |           | 12/30/24 18:02 | VN123024      |

| CAS Number | Parameter                      | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|------------|--------------------------------|-------|-----------|------|------------|-------|
| TARGETS    |                                |       |           |      |            |       |
| 75-71-8    | Dichlorodifluoromethane        | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 74-87-3    | Chloromethane                  | 0.35  | U         | 0.35 | 1.00       | ug/L  |
| 75-01-4    | Vinyl Chloride                 | 0.34  | U         | 0.34 | 1.00       | ug/L  |
| 141-78-6   | Ethyl Acetate                  | 0.38  | UQ        | 0.38 | 1.00       | ug/L  |
| 74-83-9    | Bromomethane                   | 1.40  | U         | 1.40 | 5.00       | ug/L  |
| 75-00-3    | Chloroethane                   | 0.56  | U         | 0.56 | 1.00       | ug/L  |
| 75-69-4    | Trichlorofluoromethane         | 0.34  | U         | 0.34 | 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             | 5.60  | UQ        | 5.60 | 25.0       | ug/L  |
| 75-35-4    | 1,1-Dichloroethene             | 0.26  | U         | 0.26 | 1.00       | ug/L  |
| 107-02-8   | Acrolein                       | 6.70  | U         | 6.70 | 25.0       | ug/L  |
| 107-13-1   | Acrylonitrile                  | 0.90  | UQ        | 0.90 | 5.00       | ug/L  |
| 67-64-1    | Acetone                        | 1.40  | UQ        | 1.40 | 5.00       | ug/L  |
| 75-15-0    | Carbon Disulfide               | 0.32  | U         | 0.32 | 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                 | 0.60  | UQ        | 0.60 | 1.00       | ug/L  |
| 75-09-2    | Methylene Chloride             | 0.32  | U         | 0.32 | 1.00       | ug/L  |
| 156-60-5   | trans-1,2-Dichloroethene       | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 108-05-4   | Vinyl Acetate                  | 0.71  | U         | 0.71 | 5.00       | ug/L  |
| 75-34-3    | 1,1-Dichloroethane             | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 110-82-7   | Cyclohexane                    | 1.60  | U         | 1.60 | 5.00       | ug/L  |
| 78-93-3    | 2-Butanone                     | 1.30  | UQ        | 1.30 | 5.00       | ug/L  |
| 56-23-5    | Carbon Tetrachloride           | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 594-20-7   | 2,2-Dichloropropane            | 0.31  | U         | 0.31 | 1.00       | ug/L  |
| 156-59-2   | cis-1,2-Dichloroethene         | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 74-97-5    | Bromochloromethane             | 0.18  | U         | 0.18 | 1.00       | ug/L  |
| 67-66-3    | Chloroform                     | 0.26  | U         | 0.26 | 1.00       | ug/L  |
| 71-55-6    | 1,1,1-Trichloroethane          | 0.19  | U         | 0.19 | 1.00       | ug/L  |
| 108-87-2   | Methylcyclohexane              | 0.19  | U         | 0.19 | 1.00       | ug/L  |
| 563-58-6   | 1,1-Dichloropropene            | 0.18  | U         | 0.18 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                 |                 |          |
|--------------------|---------------------------------|-----------------|----------|
| Client:            | Chemtech Consulting Group       | Date Collected: | 12/20/24 |
| Project:           | Weekly Storage Blanks           | Date Received:  | 12/27/24 |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT | SDG No.:        | P5394    |
| Lab Sample ID:     | P5394-04                        | 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 |
|-------------------|-----------|-----------|----------------|---------------|
| VN085352.D        | 1         |           | 12/30/24 18:02 | VN123024      |

| CAS Number  | Parameter                 | Conc. | Qualifier | MDL  | LOQ / CRQL | Units |
|-------------|---------------------------|-------|-----------|------|------------|-------|
| 71-43-2     | Benzene                   | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 107-06-2    | 1,2-Dichloroethane        | 0.24  | U         | 0.24 | 1.00       | ug/L  |
| 79-01-6     | Trichloroethene           | 0.32  | U         | 0.32 | 1.00       | ug/L  |
| 78-87-5     | 1,2-Dichloropropane       | 0.19  | U         | 0.19 | 1.00       | ug/L  |
| 74-95-3     | Dibromomethane            | 0.23  | U         | 0.23 | 1.00       | ug/L  |
| 75-27-4     | Bromodichloromethane      | 0.24  | U         | 0.24 | 1.00       | ug/L  |
| 108-10-1    | 4-Methyl-2-Pentanone      | 0.75  | UQ        | 0.75 | 5.00       | ug/L  |
| 108-88-3    | Toluene                   | 0.18  | U         | 0.18 | 1.00       | ug/L  |
| 10061-02-6  | t-1,3-Dichloropropene     | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 10061-01-5  | cis-1,3-Dichloropropene   | 0.18  | U         | 0.18 | 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       | 0.17  | U         | 0.17 | 1.00       | ug/L  |
| 110-75-8    | 2-Chloroethyl Vinyl ether | 1.80  | U         | 1.80 | 5.00       | ug/L  |
| 591-78-6    | 2-Hexanone                | 1.10  | UQ        | 1.10 | 5.00       | ug/L  |
| 124-48-1    | Dibromochloromethane      | 0.18  | UQ        | 0.18 | 1.00       | ug/L  |
| 106-93-4    | 1,2-Dibromoethane         | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 127-18-4    | Tetrachloroethene         | 0.25  | U         | 0.25 | 1.00       | ug/L  |
| 108-90-7    | Chlorobenzene             | 0.13  | U         | 0.13 | 1.00       | ug/L  |
| 630-20-6    | 1,1,1,2-Tetrachloroethane | 0.21  | U         | 0.21 | 1.00       | ug/L  |
| 67-72-1     | Hexachloroethane          | 0     | U         | 0    | 0          | ug/L  |
| 100-41-4    | Ethyl Benzene             | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 179601-23-1 | m/p-Xylenes               | 0.31  | U         | 0.31 | 2.00       | ug/L  |
| 95-47-6     | o-Xylene                  | 0.14  | U         | 0.14 | 1.00       | ug/L  |
| 100-42-5    | Styrene                   | 0.16  | U         | 0.16 | 1.00       | ug/L  |
| 75-25-2     | Bromoform                 | 0.21  | UQ        | 0.21 | 1.00       | ug/L  |
| 98-82-8     | Isopropylbenzene          | 0.13  | U         | 0.13 | 1.00       | ug/L  |
| 79-34-5     | 1,1,2,2-Tetrachloroethane | 0.27  | U         | 0.27 | 1.00       | ug/L  |
| 96-18-4     | 1,2,3-Trichloropropane    | 0.39  | UQ        | 0.39 | 1.00       | ug/L  |
| 108-86-1    | Bromobenzene              | 0.26  | U         | 0.26 | 1.00       | ug/L  |
| 103-65-1    | n-propylbenzene           | 0.14  | U         | 0.14 | 1.00       | ug/L  |
| 95-49-8     | 2-Chlorotoluene           | 0.16  | U         | 0.16 | 1.00       | ug/L  |

## Report of Analysis

|                    |                                 |        |      |                 |                    |
|--------------------|---------------------------------|--------|------|-----------------|--------------------|
| Client:            | Chemtech Consulting Group       |        |      | Date Collected: | 12/20/24           |
| Project:           | Weekly Storage Blanks           |        |      | Date Received:  | 12/27/24           |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT |        |      | SDG No.:        | P5394              |
| Lab Sample ID:     | P5394-04                        |        |      | 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 |
|-------------------|-----------|-----------|----------------|---------------|
| VN085352.D        | 1         |           | 12/30/24 18:02 | VN123024      |

| CAS Number                | Parameter                   | Conc.  | Qualifier | MDL      | LOQ / CRQL | Units   |
|---------------------------|-----------------------------|--------|-----------|----------|------------|---------|
| 108-67-8                  | 1,3,5-Trimethylbenzene      | 0.18   | U         | 0.18     | 1.00       | ug/L    |
| 106-43-4                  | 4-Chlorotoluene             | 0.18   | U         | 0.18     | 1.00       | ug/L    |
| 98-06-6                   | tert-Butylbenzene           | 0.17   | U         | 0.17     | 1.00       | ug/L    |
| 95-63-6                   | 1,2,4-Trimethylbenzene      | 0.18   | U         | 0.18     | 1.00       | ug/L    |
| 135-98-8                  | sec-Butylbenzene            | 0.17   | U         | 0.17     | 1.00       | ug/L    |
| 99-87-6                   | p-Isopropyltoluene          | 0.15   | U         | 0.15     | 1.00       | ug/L    |
| 541-73-1                  | 1,3-Dichlorobenzene         | 0.24   | U         | 0.24     | 1.00       | ug/L    |
| 106-46-7                  | 1,4-Dichlorobenzene         | 0.27   | U         | 0.27     | 1.00       | ug/L    |
| 104-51-8                  | n-Butylbenzene              | 0.22   | U         | 0.22     | 1.00       | ug/L    |
| 95-50-1                   | 1,2-Dichlorobenzene         | 0.19   | U         | 0.19     | 1.00       | ug/L    |
| 96-12-8                   | 1,2-Dibromo-3-Chloropropane | 0.46   | UQ        | 0.46     | 1.00       | ug/L    |
| 120-82-1                  | 1,2,4-Trichlorobenzene      | 0.42   | U         | 0.42     | 1.00       | ug/L    |
| 87-68-3                   | Hexachlorobutadiene         | 0.31   | U         | 0.31     | 1.00       | ug/L    |
| 91-20-3                   | Naphthalene                 | 0.59   | U         | 0.59     | 1.00       | ug/L    |
| 87-61-6                   | 1,2,3-Trichlorobenzene      | 0.51   | U         | 0.51     | 1.00       | ug/L    |
| <b>SURROGATES</b>         |                             |        |           |          |            |         |
| 17060-07-0                | 1,2-Dichloroethane-d4       | 62.0   |           | 74 - 125 | 124%       | SPK: 50 |
| 1868-53-7                 | Dibromofluoromethane        | 57.2   |           | 75 - 124 | 114%       | SPK: 50 |
| 2037-26-5                 | Toluene-d8                  | 54.7   |           | 86 - 113 | 109%       | SPK: 50 |
| 460-00-4                  | 4-Bromofluorobenzene        | 47.7   |           | 77 - 121 | 95%        | SPK: 50 |
| <b>INTERNAL STANDARDS</b> |                             |        |           |          |            |         |
| 363-72-4                  | Pentafluorobenzene          | 130000 | 8.224     |          |            |         |
| 540-36-3                  | 1,4-Difluorobenzene         | 247000 | 9.1       |          |            |         |
| 3114-55-4                 | Chlorobenzene-d5            | 218000 | 11.865    |          |            |         |
| 3855-82-1                 | 1,4-Dichlorobenzene-d4      | 81700  | 13.788    |          |            |         |

## Report of Analysis

|                    |                                           |                 |                              |
|--------------------|-------------------------------------------|-----------------|------------------------------|
| Client:            | Chemtech Consulting Group                 | Date Collected: | 12/20/24                     |
| Project:           | Weekly Storage Blanks                     | Date Received:  | 12/27/24                     |
| Client Sample ID:  | STORAGE-BLANK-SAMPLE-MANAGEMENT           | SDG No.:        | P5394                        |
| Lab Sample ID:     | P5394-04                                  | 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 |
| VN085352.D        | 1         |           | 12/30/24 18:02 | VN123024      |

| 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