

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121423\  
 Data File : VU056864.D  
 Acq On : 15 Dec 2023 03:03  
 Operator : MD/SY  
 Sample : 05770-06DL 40X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E0Y78DL

Quant Time: Dec 15 05:12:36 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Dec 15 01:53:53 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114            | 216700   | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117            | 223367   | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152            | 96525    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65             | 56628    | 3.049  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 61.000%  |          |
| 7) Chloroethane-d5            | 1.910  | 69             | 52307    | 3.763  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 75.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65             | 27007    | 3.398  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 68.000%  |          |
| 20) 2-Butanone-d5             | 4.621  | 46             | 221116   | 60.278 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 120.560% |          |
| 24) Chloroform-d              | 5.055  | 84             | 158970   | 4.520  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 90.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65             | 78935    | 4.742  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.800%  |          |
| 32) Benzene-d6                | 5.721  | 84             | 280418   | 4.047  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 81.000%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67             | 96610    | 4.455  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 89.200%  |          |
| 41) Toluene-d8                | 7.894  | 98             | 214864   | 3.470  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 69.400%# |          |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79             | 32630    | 3.880  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 77.600%  |          |
| 46) 2-Hexanone-d5             | 8.630  | 63             | 157855   | 49.769 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 99.540%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84             | 77296    | 4.927  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 98.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152            | 86748    | 4.572  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 91.400%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 16) Methylene chloride        | 3.042  | 84             | 6426     | 0.335  | ug/L     | 94       |
| 22) cis-1,2-Dichloroethene    | 4.660  | 96             | 118815   | 6.123  | ug/L     | 96       |
| 34) Trichloroethene           | 6.541  | 95             | 15544    | 0.722  | ug/L     | 93       |
| -----                         |        |                |          |        |          |          |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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