

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111323\  
 Data File : VU056269.D  
 Acq On : 13 Nov 2023 22:31  
 Operator : MD/SY  
 Sample : 05371-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCDN3

Quant Time: Nov 14 21:46:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 14 00:08:30 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 312029   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 303950   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 138321   | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 67329    | 2.885    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 57.600%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 58310    | 3.259    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 65.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 33241    | 3.227    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 64.600%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 182541   | 39.224   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 78.440%  |
| 24) Chloroform-d              | 5.058  | 84    | 160249   | 3.550    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 71.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 78279    | 3.753    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 75.000%  |
| 32) Benzene-d6                | 5.721  | 84    | 312859   | 3.455    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 69.000%# |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 100724   | 3.690    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 73.800%  |
| 41) Toluene-d8                | 7.894  | 98    | 267756   | 3.348    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 67.000%# |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 34492    | 3.295    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 66.000%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 146947   | 35.723   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 71.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 73124    | 3.749    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 75.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 94031    | 3.680    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 73.600%# |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.515  | 50    | 7282     | 0.288    | ug/L   | 97       |
| 8) Chloroethane               | 1.930  | 64    | 3633     | 0.244    | ug/L   | 89       |
| 12) 1,1-Dichloroethene        | 2.576  | 96    | 4562     | 0.239    | ug/L # | 1        |
| 13) Acetone                   | 2.631  | 43    | 184214   | 46.476   | ug/L   | 97       |
| 21) 2-Butanone                | 4.708  | 43    | 55262    | 10.745   | ug/L   | 99       |
| 34) Trichloroethene           | 6.541  | 95    | 10241    | 0.433    | ug/L   | 92       |
| 47) Tetrachloroethene         | 8.547  | 164   | 49365    | 3.098    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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