

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111323\  
 Data File : VU056296.D  
 Acq On : 14 Nov 2023 10:12  
 Operator : MD/SY  
 Sample : 05371-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCDN8

Quant Time: Nov 15 00:39:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Nov 15 00:09:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 290227   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 290321   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 127074   | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 56491    | 2.602    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 52.000%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 53143    | 3.193    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 63.800%# |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 30674    | 3.202    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 64.000%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 165927   | 38.333   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 76.660%  |
| 24) Chloroform-d              | 5.055  | 84    | 140593   | 3.348    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 67.000%# |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 70580    | 3.638    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 72.800%  |
| 32) Benzene-d6                | 5.721  | 84    | 276734   | 3.199    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 64.000%# |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 88096    | 3.379    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 67.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 244622   | 3.203    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 64.000%# |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 31259    | 3.126    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 62.600%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 136647   | 34.778   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 69.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 63302    | 3.398    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 68.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 86193    | 3.672    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 73.400%# |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 3) Chloromethane              | 1.518  | 50    | 8246     | 0.351    | ug/L   | 96       |
| 8) Chloroethane               | 1.930  | 64    | 5147     | 0.372    | ug/L # | 77       |
| 13) Acetone                   | 2.634  | 43    | 174837   | 47.424   | ug/L   | 97       |
| 21) 2-Butanone                | 4.714  | 43    | 54287    | 11.348   | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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