

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121123\  
 Data File : VU056741.D  
 Acq On : 11 Dec 2023 18:54  
 Operator : MD/SY  
 Sample : 05678-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H0AE2

Quant Time: Dec 12 01:12:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR121123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Dec 12 01:07:35 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 246591   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 253498   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 102618   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 88410    | 4.183    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 83.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 68587    | 4.336    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 86.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 37554    | 4.153    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 83.000%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 166607   | 39.913   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 79.820%  |
| 24) Chloroform-d              | 5.055  | 84    | 161536   | 4.036    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 80.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 80306    | 4.240    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.800%  |
| 32) Benzene-d6                | 5.721  | 84    | 311878   | 3.966    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 79.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 96582    | 3.924    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 78.400%  |
| 41) Toluene-d8                | 7.894  | 98    | 259181   | 3.688    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 73.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 29393    | 3.080    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 61.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 121574   | 33.774   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 67.540%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 68133    | 3.826    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 76.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 86346    | 4.280    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 85.600%  |

Target Compounds Qvalue

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

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