

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU012624\  
 Data File : VU057698.D  
 Acq On : 26 Jan 2024 17:31  
 Operator : MD/SY  
 Sample : P1229-30  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0BB5

Quant Time: Jan 29 00:31:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR012324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Jan 29 00:26:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 60774    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 57704    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 27259    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.586  | 65    | 11366    | 3.394    | ug/L   | -0.01    |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 67.800%  |
| 7) Chloroethane-d5            | 1.901  | 69    | 10329    | 3.681    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 73.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.551  | 65    | 6133     | 3.895    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 78.000%  |
| 20) 2-Butanone-d5             | 4.711  | 46    | 28266    | 44.747   | ug/L   | 0.08     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 89.500%  |
| 24) Chloroform-d              | 5.052  | 84    | 27965    | 4.114    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 82.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 13505    | 4.373    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 87.400%  |
| 32) Benzene-d6                | 5.714  | 84    | 52892    | 3.908    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 78.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 16835    | 4.124    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 82.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 49688    | 3.867    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 77.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 5938     | 3.649    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 73.000%  |
| 46) 2-Hexanone-d5             | 8.640  | 63    | 25590    | 49.293   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 98.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 11281    | 4.122    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 82.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 17403    | 4.549    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 91.000%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 47) Tetrachloroethene         | 8.547  | 164   | 17269    | 4.307    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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