

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122223\  
 Data File : VU057224.D  
 Acq On : 23 Dec 2023 05:52  
 Operator : MD/SY  
 Sample : 05979-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGRQ7

Quant Time: Dec 23 06:10:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122123WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Dec 23 00:27:07 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 165641   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 166012   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 71566    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 65994    | 4.168    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 83.400%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 55730    | 4.276    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 85.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 28739    | 4.190    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 83.800%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 137143   | 55.172   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 110.340% |
| 24) Chloroform-d              | 5.055  | 84    | 141687   | 4.634    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 69521    | 4.771    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 95.400%  |
| 32) Benzene-d6                | 5.721  | 84    | 255645   | 4.490    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 81721    | 5.043    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 100.800% |
| 41) Toluene-d8                | 7.894  | 98    | 206629   | 3.975    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 27854    | 4.130    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.600%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 110139   | 47.959   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 95.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 59430    | 5.154    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 73793    | 4.792    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 95.800%  |

Target Compounds Qvalue

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

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