

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU050624\  
 Data File : VU058822.D  
 Acq On : 06 May 2024 09:49  
 Operator : MD/SY  
 Sample : VU0506WBL01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK184

Quant Time: May 07 01:08:40 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR042224WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue May 07 01:07:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.239  | 114   | 63520    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 61457    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 26055    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.589  | 65    | 17076    | 3.418    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 68.400%  |
| 7) Chloroethane-d5            | 1.904  | 69    | 14316    | 3.802    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 76.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.554  | 65    | 10194    | 4.052    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 81.000%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 36762    | 41.878   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 83.760%  |
| 24) Chloroform-d              | 5.052  | 84    | 51217    | 5.014    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 100.200% |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 25213    | 5.093    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 101.800% |
| 32) Benzene-d6                | 5.718  | 84    | 87379    | 4.467    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 24223    | 4.152    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 83.000%  |
| 41) Toluene-d8                | 7.891  | 98    | 73560    | 4.201    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 84.000%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 9438     | 4.443    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 88.800%  |
| 46) 2-Hexanone-d5             | 8.628  | 63    | 25305    | 40.201   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 80.400%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 16575    | 4.664    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 23449    | 5.164    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.200% |

Target Compounds Qvalue

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

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