

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102524\  
 Data File : VU061231.D  
 Acq On : 25 Oct 2024 16:47  
 Operator : MD/SY  
 Sample : P4533-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GCNW3

Quant Time: Oct 26 00:33:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Oct 26 00:29:08 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 195502   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 171006   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 77285    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 50245    | 3.783    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 75.600%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 50071    | 4.113    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 82.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 22942    | 4.038    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 80.800%  |
| 20) 2-Butanone-d5             | 4.624  | 46    | 126075   | 46.758   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 93.520%  |
| 24) Chloroform-d              | 5.052  | 84    | 108715   | 4.313    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 58122    | 4.626    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.600%  |
| 32) Benzene-d6                | 5.718  | 84    | 230359   | 4.781    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 68693    | 4.742    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 94.800%  |
| 41) Toluene-d8                | 7.891  | 98    | 208752   | 4.633    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 92.600%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 25708    | 4.347    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.000%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 109509   | 45.215   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 90.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 49845    | 4.550    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 91.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 65842    | 4.811    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 96.200%  |

Target Compounds Qvalue

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

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