

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112724\  
 Data File : VU062050.D  
 Acq On : 27 Nov 2024 10:54  
 Operator : MD/SY  
 Sample : P4996-09  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Nov 28 02:08:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR112024WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Nov 28 02:06:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.242  | 114   | 130340   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 122563   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 55049    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 25714    | 4.022    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 80.400%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 21328    | 3.771    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 75.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 12784    | 5.005    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 100.000% |
| 20) 2-Butanone-d5             | 4.637  | 46    | 60638    | 30.203   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 60.400%  |
| 24) Chloroform-d              | 5.055  | 84    | 59429    | 3.810    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 76.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 31444    | 3.917    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 78.400%  |
| 32) Benzene-d6                | 5.721  | 84    | 109361   | 4.580    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 91.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 35090    | 4.325    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 86.400%  |
| 41) Toluene-d8                | 7.891  | 98    | 96663    | 4.853    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 12486    | 4.157    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 83.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 41865    | 30.534   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 61.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 27082    | 3.340    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 66.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 33696    | 4.140    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 82.800%  |

Target Compounds Qvalue

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

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