

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU091024\  
 Data File : VU060668.D  
 Acq On : 10 Sep 2024 15:51  
 Operator : MD/SY  
 Sample : P3918-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0AP4

Quant Time: Sep 11 02:48:45 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR082324WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Sep 11 02:46:13 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 98563    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 105599   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 44395    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 25038    | 5.752    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 115.000% |
| 7) Chloroethane-d5            | 1.910  | 69    | 25983    | 3.939    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 78.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 11780    | 4.591    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 91.800%  |
| 20) 2-Butanone-d5             | 4.634  | 46    | 68911    | 46.032   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 92.060%  |
| 24) Chloroform-d              | 5.055  | 84    | 68694    | 5.535    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 110.600% |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 35311    | 5.452    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 109.000% |
| 32) Benzene-d6                | 5.721  | 84    | 122350   | 5.298    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 106.000% |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 40113    | 5.384    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 107.600% |
| 41) Toluene-d8                | 7.894  | 98    | 104600   | 4.828    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.600%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 12966    | 4.863    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 97.200%  |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 51245    | 40.146   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 80.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 31468    | 4.747    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 95.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 38188    | 5.834    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 116.600% |

Target Compounds Qvalue

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

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