

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092023\  
 Data File : VU055435.D  
 Acq On : 20 Sep 2023 19:19  
 Operator : MD/SY  
 Sample : 04398-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Sep 21 00:32:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR091923WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Sep 21 00:26:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.248  | 114   | 263379   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 272718   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.810 | 152   | 129078   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 117075   | 4.398    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 88.000%  |
| 7) Chloroethane-d5            | 1.911  | 69    | 107103   | 4.566    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 49438    | 4.512    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 90.200%  |
| 20) 2-Butanone-d5             | 4.631  | 46    | 247056   | 51.383   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 102.760% |
| 24) Chloroform-d              | 5.062  | 84    | 238604   | 4.956    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 99.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 123760   | 5.344    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 106.800% |
| 32) Benzene-d6                | 5.724  | 84    | 480620   | 5.038    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 100.800% |
| 36) 1,2-Dichloropropane-d6    | 6.688  | 67    | 146266   | 5.132    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 102.600% |
| 41) Toluene-d8                | 7.897  | 98    | 410271   | 4.719    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.400%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 49283    | 4.927    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 98.600%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 134518   | 44.216   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 88.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 104303   | 4.883    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 97.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 141974   | 5.450    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 109.000% |

Target Compounds Qvalue

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

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