

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062524\  
 Data File : VU059459.D  
 Acq On : 25 Jun 2024 10:22  
 Operator : MD/SY  
 Sample : P2960-18  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Jun 26 04:27:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061724WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jun 26 04:26:20 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 149279   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 155071   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 67177    | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 45801    | 4.412    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 88.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 45674    | 4.573    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 19178    | 4.453    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 89.000%  |
| 20) 2-Butanone-d5             | 4.621  | 46    | 101318   | 47.386   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 94.780%  |
| 24) Chloroform-d              | 5.055  | 84    | 98449    | 4.621    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 47828    | 4.660    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 93.200%  |
| 32) Benzene-d6                | 5.721  | 84    | 201032   | 4.710    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.682  | 67    | 62159    | 4.753    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 95.000%  |
| 41) Toluene-d8                | 7.894  | 98    | 172197   | 4.340    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.800%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 18588    | 4.539    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 90.800%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 74255    | 43.641   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 87.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 48788    | 4.515    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 90.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 63375    | 5.301    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 106.000% |

Target Compounds Qvalue

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

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