

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062223\  
 Data File : VU054645.D  
 Acq On : 22 Jun 2023 10:48  
 Operator : MD/SY  
 Sample : 03258-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

Quant Time: Jun 23 04:32:34 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jun 23 04:31:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 298998   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 285436   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 128084   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 105621   | 5.551    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 111.000% |
| 7) Chloroethane-d5            | 1.911  | 69    | 87393    | 4.905    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 98.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 42157    | 4.960    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 99.200%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 238306   | 44.543   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 89.080%  |
| 24) Chloroform-d              | 5.058  | 84    | 166753   | 4.192    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 83.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 86247    | 4.448    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 89.000%  |
| 32) Benzene-d6                | 5.721  | 84    | 334791   | 4.219    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 84.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 114800   | 4.332    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 86.600%  |
| 41) Toluene-d8                | 7.894  | 98    | 274413   | 3.897    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 78.000%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 40205    | 4.363    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 87.200%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 158366   | 40.965   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 81.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 81123    | 4.105    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 82.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 94090    | 4.355    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 87.200%  |

Target Compounds Qvalue

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

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