

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061623\  
 Data File : VU054568.D  
 Acq On : 16 Jun 2023 12:57  
 Operator : MD/SY  
 Sample : 03284-05  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCGZ2

Quant Time: Jun 17 06:14:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR060723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 17 06:10:25 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 257938   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 249658   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 123280   | 5.000    | ug/L  | 0.00     |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 57435    | 3.499    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 70.000%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 76584    | 4.983    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 99.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 27582    | 3.762    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 75.200%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 248828   | 53.913   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 107.820% |
| 24) Chloroform-d              | 5.058  | 84    | 174368   | 5.082    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 101.600% |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 89951    | 5.378    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 107.600% |
| 32) Benzene-d6                | 5.724  | 84    | 329851   | 4.753    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 95.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 117700   | 5.078    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 101.600% |
| 41) Toluene-d8                | 7.894  | 98    | 270708   | 4.395    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 88.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 34019    | 4.221    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 84.400%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 165950   | 49.078   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 98.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 89010    | 5.150    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 103.000% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 105516   | 5.074    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 101.400% |

Target Compounds Qvalue

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

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