

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061623\  
 Data File : VU054569.D  
 Acq On : 16 Jun 2023 13:22  
 Operator : MD/SY  
 Sample : 03284-13  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DCGZ8

Quant Time: Jun 17 06:14:13 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        | 6.248  | 114   | 249610   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.415  | 117   | 248077   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 120491   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.599  | 65    | 56301    | 3.544    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 70.800%  |
| 7) Chloroethane-d5            | 1.914  | 69    | 74828    | 5.031    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 100.600% |
| 11) 1,1-Dichloroethene-d2     | 2.567  | 65    | 26378    | 3.718    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 74.400%  |
| 20) 2-Butanone-d5             | 4.628  | 46    | 240436   | 53.833   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 107.660% |
| 24) Chloroform-d              | 5.058  | 84    | 169097   | 5.093    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 101.800% |
| 26) 1,2-Dichloroethane-d4     | 5.698  | 65    | 87140    | 5.384    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 107.600% |
| 32) Benzene-d6                | 5.724  | 84    | 322584   | 4.678    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.689  | 67    | 114965   | 4.992    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 99.800%  |
| 41) Toluene-d8                | 7.894  | 98    | 259994   | 4.248    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 85.000%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 33107    | 4.134    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.600%  |
| 46) 2-Hexanone-d5             | 8.631  | 63    | 165759   | 49.334   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 98.660%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.753 | 84    | 86176    | 5.018    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 100.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 104510   | 5.142    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 102.800% |

Target Compounds Qvalue

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

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