

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051823\  
 Data File : VU054174.D  
 Acq On : 18 May 2023 18:52  
 Operator : JC/MD  
 Sample : 02844-08  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBX02

Quant Time: May 19 02:09:31 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR051823WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri May 19 02:02:28 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.244  | 114   | 194428   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 184046   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.806 | 152   | 88666    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 41796    | 3.987    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 79.800%  |
| 7) Chloroethane-d5            | 1.913  | 69    | 33569    | 4.281    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 85.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 20085    | 4.243    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 84.800%  |
| 20) 2-Butanone-d5             | 4.633  | 46    | 81425    | 43.558   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 87.120%  |
| 24) Chloroform-d              | 5.057  | 84    | 79717    | 4.045    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 80.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.697  | 65    | 39726    | 4.382    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 87.600%  |
| 32) Benzene-d6                | 5.723  | 84    | 160520   | 4.283    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.684  | 67    | 49464    | 4.566    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 91.400%  |
| 41) Toluene-d8                | 7.893  | 98    | 142920   | 4.038    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 80.800%  |
| 43) trans-1,3-Dichloroprop... | 8.176  | 79    | 18380    | 4.201    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 84.000%  |
| 46) 2-Hexanone-d5             | 8.629  | 63    | 56786    | 43.588   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 87.180%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.751 | 84    | 34159    | 4.399    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 88.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.189 | 152   | 52835    | 4.883    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 97.600%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 30) Cyclohexane               | 5.385  | 56    | 6549     | 0.349    | ug/L   | 99       |
| 34) Trichloroethene           | 6.536  | 95    | 24987    | 1.784    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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