

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111922\  
 Data File : VU051927.D  
 Acq On : 19 Nov 2022 02:12  
 Operator : JC/MD  
 Sample : N5684-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH1J6

Quant Time: Nov 19 03:09:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 18 22:29:23 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 232027   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.414  | 117   | 240900   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.809 | 152   | 93093    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 112504   | 4.985    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 99.600%  |
| 7) Chloroethane-d5            | 1.913  | 69    | 89190    | 5.088    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 101.800% |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 39920    | 4.934    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 98.600%  |
| 20) 2-Butanone-d5             | 4.617  | 46    | 201245   | 49.192   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 98.380%  |
| 24) Chloroform-d              | 5.064  | 84    | 167601   | 5.054    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.000% |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 86649    | 5.173    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 103.400% |
| 32) Benzene-d6                | 5.726  | 84    | 349805   | 4.891    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 97.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.687  | 67    | 117025   | 5.287    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 105.800% |
| 41) Toluene-d8                | 7.896  | 98    | 292316   | 4.517    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 90.400%  |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 37450    | 4.643    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 92.800%  |
| 46) 2-Hexanone-d5             | 8.629  | 63    | 165229   | 48.339   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 96.680%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755 | 84    | 93899    | 4.893    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 97.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 98893    | 5.549    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 111.000% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.385  | 85    | 9143     | 0.454    | ug/L   | 95       |
| 3) Chloromethane              | 1.527  | 50    | 12438    | 0.474    | ug/L   | 93       |
| 12) 1,1-Dichloroethene        | 2.581  | 96    | 18207    | 1.082    | ug/L # | 23       |
| 17) Methyl tert-butyl Ether   | 3.359  | 73    | 11828    | 0.314    | ug/L   | 99       |
| 19) 1,1-Dichloroethane        | 3.867  | 63    | 42903    | 1.319    | ug/L   | 97       |
| 22) cis-1,2-Dichloroethene    | 4.665  | 96    | 45002    | 2.377    | ug/L   | 94       |
| 25) Chloroform                | 5.089  | 83    | 18526    | 0.562    | ug/L   | 95       |
| 29) 1,1,1-Trichloroethane     | 5.314  | 97    | 2442     | 0.091    | ug/L   | 92       |
| 31) Carbon tetrachloride      | 5.520  | 117   | 3121     | 0.137    | ug/L   | 94       |
| 34) Trichloroethene           | 6.539  | 95    | 1341219  | 68.588   | ug/L   | 99       |
| 37) 1,2-Dichloropropane       | 6.790  | 63    | 6780     | 0.334    | ug/L # | 94       |
| 47) Tetrachloroethene         | 8.552  | 164   | 285442   | 19.046   | ug/L   | 99       |
| -----                         |        |       |          |          |        |          |

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

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