

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU031122\  
 Data File : VU047500.D  
 Acq On : 11 Mar 2022 18:22  
 Operator : SY/MD  
 Sample : N1861-18  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 YATM8

Quant Time: Mar 12 01:37:00 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR030922WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Mar 12 01:28:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 125005   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 123298   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 64026    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 30019    | 4.428    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 88.600%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 23828    | 4.788    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 95.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65    | 13582    | 4.536    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 90.800%  |
| 20) 2-Butanone-d5             | 4.642  | 46    | 67154    | 55.634   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 111.260% |
| 24) Chloroform-d              | 5.067  | 84    | 51835    | 4.799    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 26667    | 4.876    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 97.600%  |
| 32) Benzene-d6                | 5.732  | 84    | 106689   | 4.600    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.693  | 67    | 33126    | 4.828    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 96.600%  |
| 41) Toluene-d8                | 7.899  | 98    | 99040    | 4.345    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 86.800%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 12548    | 4.307    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 86.200%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 58369    | 45.485   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 90.980%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 28777    | 4.813    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 96.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 40027    | 4.931    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 98.600%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.652  | 43    | 253668   | 228.729  | ug/L   | 96       |
| 34) Trichloroethene           | 6.542  | 95    | 155803   | 17.503   | ug/L   | 98       |
| 47) Tetrachloroethene         | 8.555  | 164   | 29535    | 3.911    | ug/L   | 98       |
| -----                         |        |       |          |          |        |          |

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

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