

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
 Data File : VU050297.D  
 Acq On : 12 Aug 2022 22:07  
 Operator : SY/MD  
 Sample : N4072-19  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBUX6

Quant Time: Aug 13 01:24:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Aug 13 01:20:27 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 90159    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 89344    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 36158    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.594  | 65    | 33953    | 4.525    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 90.600%  |
| 7) Chloroethane-d5            | 1.909  | 69    | 28896    | 4.773    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 95.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.562  | 65    | 12738    | 4.344    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 86.800%  |
| 20) 2-Butanone-d5             | 4.646  | 46    | 111043   | 60.689   | ug/L  | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 121.380% |
| 24) Chloroform-d              | 5.064  | 84    | 64990    | 4.657    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65    | 35228    | 4.916    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.400%  |
| 32) Benzene-d6                | 5.726  | 84    | 119870   | 4.299    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67    | 43278    | 4.714    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 94.200%  |
| 41) Toluene-d8                | 7.899  | 98    | 91691    | 3.724    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 74.400%  |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 13502    | 4.104    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 82.000%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 69674    | 59.717   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 119.440% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 38786    | 4.811    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 96.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 34788    | 4.910    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 98.200%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 3) Chloromethane              | 1.517  | 50    | 3268     | 0.302    | ug/L  | 98       |
| 13) Acetone                   | 2.665  | 43    | 4758     | 4.669    | ug/L  | 90       |
| 14) Carbon disulfide          | 2.790  | 76    | 7790     | 0.350    | ug/L  | 98       |
| 17) Methyl tert-butyl Ether   | 3.366  | 73    | 360775   | 22.181   | ug/L  | 98       |
| 22) cis-1,2-Dichloroethene    | 4.671  | 96    | 3583     | 0.463    | ug/L  | 97       |
| -----                         |        |       |          |          |       |          |

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

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