

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080822\  
 Data File : VU050151.D  
 Acq On : 08 Aug 2022 22:37  
 Operator : SY/MD  
 Sample : N4070-16  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 GBJL5

Quant Time: Aug 09 05:16:48 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Aug 09 03:59:45 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 84330    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 86084    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 32097    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 22625    | 3.224    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 64.400%  |
| 7) Chloroethane-d5            | 1.909  | 69    | 22618    | 3.995    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 79.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 9399     | 3.427    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 68.600%  |
| 20) 2-Butanone-d5             | 4.629  | 46    | 94838    | 55.415   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 110.840% |
| 24) Chloroform-d              | 5.063  | 84    | 58178    | 4.457    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 31150    | 4.648    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 93.000%  |
| 32) Benzene-d6                | 5.729  | 84    | 107847   | 4.015    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 80.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.693  | 67    | 39286    | 4.441    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 88.800%  |
| 41) Toluene-d8                | 7.899  | 98    | 83646    | 3.526    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 70.600%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 12711    | 4.010    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 80.200%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 57348    | 51.014   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 102.020% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 36021    | 4.637    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 92.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 29496    | 4.690    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 93.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 31) Carbon tetrachloride      | 5.526  | 117   | 12865    | 1.486    | ug/L  | 100      |
| 34) Trichloroethene           | 6.546  | 95    | 27066    | 3.710    | ug/L  | 96       |
| -----                         |        |       |          |          |       |          |

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

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