

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081122\  
 Data File : VU050233.D  
 Acq On : 11 Aug 2022 16:19  
 Operator : SY/MD  
 Sample : N4160-07  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BGBT3

Quant Time: Aug 12 01:33:24 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Aug 12 01:30:48 2022  
 Response via : Initial Calibration

| Compound                      |        | R.T.   | QIon     | Response | Conc   | Units    | Dev(Min)     |
|-------------------------------|--------|--------|----------|----------|--------|----------|--------------|
| -----                         |        |        |          |          |        |          |              |
| Internal Standards            |        |        |          |          |        |          |              |
| 1) 1,4-Difluorobenzene        |        | 6.250  | 114      | 87202    | 5.000  | ug/L     | 0.00         |
| 28) Chlorobenzene-d5          |        | 9.420  | 117      | 86885    | 5.000  | ug/L     | 0.00         |
| 58) 1,4-Dichlorobenzene-d4    |        | 11.812 | 152      | 33120    | 5.000  | ug/L     | 0.00         |
| System Monitoring Compounds   |        |        |          |          |        |          |              |
| 4) Vinyl Chloride-d3          |        | 1.594  | 65       | 43720    | 6.025  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000  | Range  | 40 - 130 | Recovery | =      | 120.400% |              |
| 7) Chloroethane-d5            |        | 1.912  | 69       | 34932    | 5.966  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000  | Range  | 65 - 130 | Recovery | =      | 119.400% |              |
| 11) 1,1-Dichloroethene-d2     |        | 2.562  | 65       | 16394    | 5.780  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000  | Range  | 60 - 125 | Recovery | =      | 115.600% |              |
| 20) 2-Butanone-d5             |        | 4.649  | 46       | 106187   | 60.003 | ug/L     | 0.00         |
| Spiked Amount                 | 50.000 | Range  | 40 - 130 | Recovery | =      | 120.000% |              |
| 24) Chloroform-d              |        | 5.063  | 84       | 73766    | 5.465  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 109.200% |              |
| 26) 1,2-Dichloroethane-d4     |        | 5.703  | 65       | 39085    | 5.640  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 112.800% |              |
| 32) Benzene-d6                |        | 5.729  | 84       | 145152   | 5.353  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000  | Range  | 70 - 125 | Recovery | =      | 107.000% |              |
| 36) 1,2-Dichloropropane-d6    |        | 6.693  | 67       | 49219    | 5.513  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000  | Range  | 60 - 140 | Recovery | =      | 110.200% |              |
| 41) Toluene-d8                |        | 7.899  | 98       | 114379   | 4.776  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000  | Range  | 70 - 130 | Recovery | =      | 95.600%  |              |
| 43) trans-1,3-Dichloroprop... |        | 8.182  | 79       | 15895    | 4.968  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000  | Range  | 55 - 130 | Recovery | =      | 99.400%  |              |
| 46) 2-Hexanone-d5             |        | 8.639  | 63       | 59830    | 52.732 | ug/L     | 0.00         |
| Spiked Amount                 | 50.000 | Range  | 45 - 130 | Recovery | =      | 105.460% |              |
| 56) 1,1,2,2-Tetrachloroeth... |        | 10.758 | 84       | 41454    | 5.287  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000  | Range  | 65 - 120 | Recovery | =      | 105.800% |              |
| 66) 1,2-Dichlorobenzene-d4    |        | 12.195 | 152      | 36806    | 5.672  | ug/L     | 0.00         |
| Spiked Amount                 | 5.000  | Range  | 80 - 120 | Recovery | =      | 113.400% |              |
| Target Compounds              |        |        |          |          |        |          |              |
| 19) 1,1-Dichloroethane        |        | 3.870  | 63       | 3154     | 0.247  | ug/L     | Qvalue<br>96 |
| 22) cis-1,2-Dichloroethene    |        | 4.668  | 96       | 43013    | 5.742  | ug/L     | 97           |
| 29) 1,1,1-Trichloroethane     |        | 5.314  | 97       | 3293     | 0.309  | ug/L     | 97           |
| -----                         |        |        |          |          |        |          |              |

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

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