

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU110822\  
 Data File : VU051780.D  
 Acq On : 08 Nov 2022 13:37  
 Operator : JC/MD  
 Sample : N5493-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H0AA0

Quant Time: Nov 09 00:01:08 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR102822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 08 23:59:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.247  | 114   | 213246   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 228467   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 93932    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 82588    | 5.142    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 102.800% |
| 7) Chloroethane-d5            | 1.912  | 69    | 74352    | 4.439    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 88.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.565  | 65    | 34072    | 5.845    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 117.000% |
| 20) 2-Butanone-d5             | 4.620  | 46    | 210457   | 36.183   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 72.360%  |
| 24) Chloroform-d              | 5.060  | 84    | 161109   | 4.287    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 85.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.700  | 65    | 87019    | 4.286    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 85.800%  |
| 32) Benzene-d6                | 5.726  | 84    | 331775   | 4.602    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67    | 110202   | 4.371    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 87.400%  |
| 41) Toluene-d8                | 7.896  | 98    | 266279   | 4.697    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 94.000%  |
| 43) trans-1,3-Dichloroprop... | 8.179  | 79    | 35392    | 4.591    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 91.800%  |
| 46) 2-Hexanone-d5             | 8.632  | 63    | 171023   | 36.855   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 73.720%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.755 | 84    | 94541    | 4.092    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 81.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 99411    | 5.766    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 115.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.575  | 96    | 4527     | 0.244    | ug/L  | # 1      |
| 19) 1,1-Dichloroethane        | 3.871  | 63    | 14951    | 0.407    | ug/L  | 98       |
| 22) cis-1,2-Dichloroethene    | 4.662  | 96    | 9210     | 0.418    | ug/L  | 95       |
| 25) Chloroform                | 5.086  | 83    | 18756    | 0.493    | ug/L  | 99       |
| 34) Trichloroethene           | 6.543  | 95    | 20234    | 0.930    | ug/L  | 95       |
| 38) Bromodichloromethane      | 7.105  | 83    | 1359     | 0.048    | ug/L  | # 95     |
| 47) Tetrachloroethene         | 8.552  | 164   | 54864    | 3.292    | ug/L  | 95       |
| -----                         |        |       |          |          |       |          |

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

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