

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011822\  
 Data File : VU046788.D  
 Acq On : 18 Jan 2022 17:45  
 Operator : SY/MD  
 Sample : N1179-04  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0HJ7

Quant Time: Jan 19 07:47:25 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR011822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Jan 19 06:55:47 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 119157   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 122091   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 63270    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.601  | 65    | 47301    | 4.685    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 93.600%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 39432    | 4.957    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 99.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.572  | 65    | 19659    | 4.895    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 97.800%  |
| 20) 2-Butanone-d5             | 4.649  | 46    | 155909   | 52.122   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 104.240% |
| 24) Chloroform-d              | 5.067  | 84    | 85043    | 4.798    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 96.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 47921    | 4.965    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 99.200%  |
| 32) Benzene-d6                | 5.729  | 84    | 176082   | 4.907    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 98.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.694  | 67    | 54232    | 5.034    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 100.600% |
| 41) Toluene-d8                | 7.899  | 98    | 153384   | 4.670    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 93.400%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 21933    | 4.636    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 92.800%  |
| 46) 2-Hexanone-d5             | 8.639  | 63    | 139495   | 49.792   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 99.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 53167    | 4.915    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 98.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 59677    | 5.030    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.600% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.385  | 85    | 2035     | 0.182    | ug/L   | 99       |
| 3) Chloromethane              | 1.523  | 50    | 4543     | 0.492    | ug/L   | 95       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.581  | 101   | 3048     | 0.438    | ug/L # | 84       |
| 12) 1,1-Dichloroethene        | 2.584  | 96    | 7016     | 1.055    | ug/L # | 1        |
| 19) 1,1-Dichloroethane        | 3.870  | 63    | 5732     | 0.474    | ug/L   | 95       |
| 22) cis-1,2-Dichloroethene    | 4.671  | 96    | 15237    | 2.004    | ug/L   | 97       |
| 25) Chloroform                | 5.092  | 83    | 13176    | 0.686    | ug/L   | 98       |
| 29) 1,1,1-Trichloroethane     | 5.321  | 97    | 3050     | 0.277    | ug/L   | 90       |
| 31) Carbon tetrachloride      | 5.530  | 117   | 10711    | 1.135    | ug/L   | 99       |
| 34) Trichloroethene           | 6.542  | 95    | 53591    | 7.181    | ug/L   | 96       |
| 47) Tetrachloroethene         | 8.555  | 164   | 33799    | 5.568    | ug/L   | 93       |
| -----                         |        |       |          |          |        |          |

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

