

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112421\  
 Data File : VU045997.D  
 Acq On : 24 Nov 2021 16:15  
 Operator : SY/MD  
 Sample : M4722-15DL 5X  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0G55DL

Quant Time: Nov 26 00:21:36 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 26 00:17:51 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.253  | 114   | 92042    | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.420  | 117   | 89048    | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 41071    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.600  | 65    | 14955    | 2.051    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 41.000%  |
| 7) Chloroethane-d5            | 1.919  | 69    | 22958    | 4.325    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 86.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.571  | 65    | 10488    | 3.429    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 68.600%  |
| 20) 2-Butanone-d5             | 4.652  | 46    | 115382   | 59.042   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 118.080% |
| 24) Chloroform-d              | 5.067  | 84    | 61870    | 5.092    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 101.800% |
| 26) 1,2-Dichloroethane-d4     | 5.706  | 65    | 36444    | 5.112    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 102.200% |
| 32) Benzene-d6                | 5.729  | 84    | 121979   | 4.974    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.400%  |
| 36) 1,2-Dichloropropane-d6    | 6.693  | 67    | 40127    | 5.192    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 103.800% |
| 41) Toluene-d8                | 7.899  | 98    | 99270    | 4.475    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.400%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 11204    | 3.571    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 71.400%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 82144    | 58.170   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 116.340% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 35840    | 5.489    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 109.800% |
| 66) 1,2-Dichlorobenzene-d4    | 12.195 | 152   | 39386    | 5.585    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 111.800% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 22) cis-1,2-Dichloroethene    | 4.674  | 96    | 2337     | 0.353    | ug/L   | 99       |
| 34) Trichloroethene           | 6.546  | 95    | 6877     | 1.074    | ug/L   | 97       |
| 47) Tetrachloroethene         | 8.555  | 164   | 25685    | 5.729    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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