

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU122723\  
 Data File : VU057325.D  
 Acq On : 28 Dec 2023 10:48  
 Operator : MD/SY  
 Sample : 06020-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BH7X1

Quant Time: Dec 28 20:48:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR122723WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Dec 28 05:49:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 228964   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 235022   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 92641    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.595  | 65    | 102418   | 5.203    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 104.000% |
| 7) Chloroethane-d5            | 1.911  | 69    | 88707    | 5.611    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 112.200% |
| 11) 1,1-Dichloroethene-d2     | 2.560  | 65    | 43430    | 5.543    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 110.800% |
| 20) 2-Butanone-d5             | 4.637  | 46    | 255307   | 57.267   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 114.540% |
| 24) Chloroform-d              | 5.055  | 84    | 184220   | 5.263    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 105.200% |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 97840    | 5.470    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 109.400% |
| 32) Benzene-d6                | 5.721  | 84    | 344571   | 5.143    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 102.800% |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 113275   | 5.396    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 108.000% |
| 41) Toluene-d8                | 7.894  | 98    | 269514   | 4.663    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 93.200%  |
| 43) trans-1,3-Dichloroprop... | 8.177  | 79    | 40883    | 4.853    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 97.000%  |
| 46) 2-Hexanone-d5             | 8.630  | 63    | 189947   | 49.788   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 99.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.749 | 84    | 92029    | 5.220    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 104.400% |
| 66) 1,2-Dichlorobenzene-d4    | 12.190 | 152   | 95302    | 5.649    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 113.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 34) Trichloroethene           | 6.541  | 95    | 8399     | 0.466    | ug/L  | 85       |
| -----                         |        |       |          |          |       |          |

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

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