

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112823\  
 Data File : VU056631.D  
 Acq On : 28 Nov 2023 15:55  
 Operator : MD/SY  
 Sample : VIBLK168  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK168

Quant Time: Nov 28 23:51:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Tue Nov 28 23:48:06 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.245  | 114   | 295780   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.412  | 117   | 294405   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807 | 152   | 125392   | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 80920    | 3.658    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 73.200%  |
| 7) Chloroethane-d5            | 1.907  | 69    | 68181    | 4.019    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 80.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.563  | 65    | 38983    | 3.993    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 79.800%  |
| 20) 2-Butanone-d5             | 4.618  | 46    | 233208   | 52.865   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 105.720% |
| 24) Chloroform-d              | 5.055  | 84    | 202853   | 4.740    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 94.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.695  | 65    | 101691   | 5.143    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 102.800% |
| 32) Benzene-d6                | 5.721  | 84    | 390673   | 4.454    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 89.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.685  | 67    | 123038   | 4.654    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 93.000%  |
| 41) Toluene-d8                | 7.894  | 98    | 336072   | 4.339    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 86.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 46717    | 4.608    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 92.200%  |
| 46) 2-Hexanone-d5             | 8.627  | 63    | 181616   | 45.582   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 91.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 89581    | 4.742    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 119274   | 5.149    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 103.000% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 16) Methylene chloride        | 3.039  | 84    | 9402     | 0.392    | ug/L  | 93       |
| -----                         |        |       |          |          |       |          |

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

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