

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112224\  
 Data File : VU061977.D  
 Acq On : 22 Nov 2024 17:17  
 Operator : MD/SY  
 Sample : P4903-10DL 4X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG408DL

Quant Time: Nov 22 22:47:28 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR112024WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 22 22:40:46 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.239  | 114   | 129779   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 119905   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 53948    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 33356    | 5.240    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 104.800% |
| 7) Chloroethane-d5            | 1.895  | 69    | 25227    | 4.480    | ug/L   | -0.01    |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 89.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 15346    | 6.034    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 120.600% |
| 20) 2-Butanone-d5             | 4.618  | 46    | 72262    | 36.149   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 72.300%  |
| 24) Chloroform-d              | 5.052  | 84    | 68874    | 4.435    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 88.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 35106    | 4.392    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 87.800%  |
| 32) Benzene-d6                | 5.714  | 84    | 133681   | 5.722    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 114.400% |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 42394    | 5.341    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 106.800% |
| 41) Toluene-d8                | 7.888  | 98    | 119313   | 6.123    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 122.400% |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 14292    | 4.863    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 97.200%  |
| 46) 2-Hexanone-d5             | 8.628  | 63    | 52694    | 39.285   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 78.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 31594    | 3.983    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 79.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.187 | 152   | 40808    | 5.116    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 102.400% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 22) cis-1,2-Dichloroethene    | 4.660  | 96    | 1767     | 0.171    | ug/L   | 92       |
| 34) Trichloroethene           | 6.531  | 95    | 63928    | 6.615    | ug/L   | 98       |
| 47) Tetrachloroethene         | 8.544  | 164   | 10442    | 1.486    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

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