

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112224\  
 Data File : VU061975.D  
 Acq On : 22 Nov 2024 16:28  
 Operator : MD/SY  
 Sample : P4903-06DL 5X  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BG402DL

Quant Time: Nov 22 22:46:46 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   | 128141   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 117995   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 53580    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596  | 65    | 31582    | 5.025    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 100.400% |
| 7) Chloroethane-d5            | 1.891  | 69    | 24636    | 4.431    | ug/L   | -0.02    |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 88.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.557  | 65    | 14461    | 5.759    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 115.200% |
| 20) 2-Butanone-d5             | 4.618  | 46    | 72728    | 36.847   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 73.700%  |
| 24) Chloroform-d              | 5.049  | 84    | 66621    | 4.345    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.692  | 65    | 35164    | 4.456    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.200%  |
| 32) Benzene-d6                | 5.718  | 84    | 130680   | 5.684    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 113.600% |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 41595    | 5.325    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 106.400% |
| 41) Toluene-d8                | 7.891  | 98    | 112279   | 5.856    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 117.200% |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 13789    | 4.768    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 95.400%  |
| 46) 2-Hexanone-d5             | 8.628  | 63    | 53788    | 40.749   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 81.500%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750 | 84    | 32400    | 4.151    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 83.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 38871    | 4.906    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 98.200%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 34) Trichloroethene           | 6.534  | 95    | 28360    | 2.982    | ug/L   | 99       |
| 47) Tetrachloroethene         | 8.544  | 164   | 63958    | 9.247    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

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

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