

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV112124\  
 Data File : VV038254.D  
 Acq On : 21 Nov 2024 22:54  
 Operator : SY/MD  
 Sample : P4884-03  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3M7

Quant Time: Nov 22 01:53:17 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR111924WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Nov 22 01:41:27 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.526  | 114   | 244187   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.776  | 117   | 259410   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152   | 109966   | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 70389    | 3.761    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 75.200%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 70298    | 4.643    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 92.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 30678    | 3.809    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 76.200%  |
| 20) 2-Butanone-d5             | 3.783  | 46    | 154385   | 41.233   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 82.460%  |
| 24) Chloroform-d              | 4.236  | 84    | 161980   | 4.459    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 89.200%  |
| 26) 1,2-Dichloroethane-d4     | 4.934  | 65    | 77581    | 4.760    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 95.200%  |
| 32) Benzene-d6                | 4.950  | 84    | 286351   | 4.271    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.979  | 67    | 93286    | 4.522    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 90.400%  |
| 41) Toluene-d8                | 7.236  | 98    | 219194   | 3.533    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 70.600%  |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 25800    | 3.364    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 67.200%  |
| 46) 2-Hexanone-d5             | 8.017  | 63    | 129794   | 43.532   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 87.060%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 75331    | 4.301    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 86.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 92649    | 4.945    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 98.800%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 9) Trichlorofluoromethane     | 1.709  | 101   | 634327   | 19.773   | ug/L   | 99       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.063  | 101   | 12554    | 0.686    | ug/L   | 93       |
| 12) 1,1-Dichloroethene        | 2.059  | 96    | 4426     | 0.254    | ug/L # | 1        |
| 16) Methylene chloride        | 2.439  | 84    | 34881    | 1.754    | ug/L   | 91       |
| 17) Methyl tert-butyl Ether   | 2.696  | 73    | 42424    | 1.076    | ug/L   | 98       |
| 19) 1,1-Dichloroethane        | 3.101  | 63    | 91536    | 2.745    | ug/L   | 99       |
| 25) Chloroform                | 4.272  | 83    | 8421     | 0.236    | ug/L   | 87       |
| 27) 1,2-Dichloroethane        | 5.069  | 62    | 5151     | 0.265    | ug/L   | 97       |
| 29) 1,1,1-Trichloroethane     | 4.500  | 97    | 63060    | 2.027    | ug/L   | 98       |
| 34) Trichloroethene           | 5.834  | 95    | 19311    | 0.972    | ug/L   | 97       |
| 42) Toluene                   | 7.323  | 91    | 23707    | 0.307    | ug/L   | 96       |
| 47) Tetrachloroethene         | 7.898  | 164   | 42630    | 2.671    | ug/L   | 96       |
| 51) Chlorobenzene             | 8.812  | 112   | 13751    | 0.259    | ug/L   | 96       |
| -----                         |        |       |          |          |        |          |

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

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