

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV112124\  
 Data File : VV038235.D  
 Acq On : 21 Nov 2024 12:45  
 Operator : SY/MD  
 Sample : P4883-16  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3L5

Quant Time: Nov 22 01:44:35 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        | 5.529  | 114   | 239940   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780  | 117   | 263774   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178 | 152   | 113164   | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.275  | 65    | 70905    | 3.855    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 77.200%  |
| 7) Chloroethane-d5            | 1.529  | 69    | 71907    | 4.834    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 96.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.053  | 65    | 33374    | 4.217    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 84.400%  |
| 20) 2-Butanone-d5             | 3.783  | 46    | 167743   | 45.594   | ug/L   | -0.01    |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 91.180%  |
| 24) Chloroform-d              | 4.240  | 84    | 165031   | 4.624    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.937  | 65    | 86577    | 5.406    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 108.200% |
| 32) Benzene-d6                | 4.953  | 84    | 294068   | 4.313    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.200%  |
| 36) 1,2-Dichloropropane-d6    | 5.982  | 67    | 101516   | 4.839    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 96.800%  |
| 41) Toluene-d8                | 7.239  | 98    | 237333   | 3.762    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 75.200%  |
| 43) trans-1,3-Dichloroprop... | 7.558  | 79    | 29924    | 3.837    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 76.800%  |
| 46) 2-Hexanone-d5             | 8.021  | 63    | 170033   | 56.084   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 112.160% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146 | 84    | 86725    | 4.870    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 97.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554 | 152   | 98657    | 5.117    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 102.400% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 2) Dichlorodifluoromethane    | 1.105  | 85    | 9141     | 0.403    | ug/L   | 96       |
| 3) Chloromethane              | 1.211  | 50    | 12038    | 0.616    | ug/L   | 96       |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.066  | 101   | 3600     | 0.200    | ug/L # | 85       |
| 12) 1,1-Dichloroethene        | 2.066  | 96    | 21890    | 1.277    | ug/L # | 55       |
| 16) Methylene chloride        | 2.439  | 84    | 16692    | 0.854    | ug/L   | 95       |
| 17) Methyl tert-butyl Ether   | 2.699  | 73    | 23819    | 0.615    | ug/L   | 97       |
| 19) 1,1-Dichloroethane        | 3.105  | 63    | 107081   | 3.268    | ug/L   | 97       |
| 22) cis-1,2-Dichloroethene    | 3.809  | 96    | 67602    | 3.621    | ug/L   | 97       |
| 25) Chloroform                | 4.269  | 83    | 18214    | 0.520    | ug/L   | 95       |
| 29) 1,1,1-Trichloroethane     | 4.506  | 97    | 25240    | 0.798    | ug/L   | 98       |
| 34) Trichloroethene           | 5.822  | 95    | 1521978  | 75.354   | ug/L   | 98       |
| 42) Toluene                   | 7.330  | 91    | 14813    | 0.189    | ug/L   | 97       |
| 47) Tetrachloroethene         | 7.895  | 164   | 400518   | 24.678   | ug/L   | 99       |
| 51) Chlorobenzene             | 8.812  | 112   | 12554    | 0.232    | ug/L   | 93       |
| -----                         |        |       |          |          |        |          |

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

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