

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW041123\  
 Data File : VW030505.D  
 Acq On : 11 Apr 2023 19:28  
 Operator : SY/MD  
 Sample : 02250-02  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHD3

Quant Time: Apr 12 05:05:09 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR032323WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Wed Apr 12 05:00:18 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.545  | 114   | 116257   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792  | 117   | 112415   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194 | 152   | 55007    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.281  | 65    | 23326    | 3.029    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 60.600%  |
| 7) Chloroethane-d5            | 1.539  | 69    | 27437    | 3.672    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 73.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.063  | 63    | 52012    | 2.847    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 57.000%# |
| 20) 2-Butanone-d5             | 3.828  | 46    | 82409    | 41.408   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 82.820%  |
| 24) Chloroform-d              | 4.262  | 84    | 79995    | 4.293    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.953  | 65    | 38748    | 4.407    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.200%  |
| 32) Benzene-d6                | 4.973  | 84    | 129008   | 4.073    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 81.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.998  | 67    | 43373    | 4.373    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 87.400%  |
| 41) Toluene-d8                | 7.252  | 98    | 108318   | 3.723    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 74.400%  |
| 43) trans-1,3-Dichloroprop... | 7.564  | 79    | 13708    | 3.671    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 73.400%  |
| 46) 2-Hexanone-d5             | 8.037  | 63    | 63053    | 42.023   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 84.040%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162 | 84    | 32172    | 4.116    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 82.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.570 | 152   | 45675    | 4.646    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 93.000%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 12) 1,1-Dichloroethene        | 2.076  | 96    | 11563    | 1.190    | ug/L # | 61       |
| 17) Methyl tert-butyl Ether   | 2.712  | 73    | 2873     | 0.140    | ug/L # | 91       |
| 19) 1,1-Dichloroethane        | 3.124  | 63    | 5317     | 0.268    | ug/L   | 97       |
| 22) cis-1,2-Dichloroethene    | 3.831  | 96    | 4666     | 0.454    | ug/L   | 87       |
| 25) Chloroform                | 4.288  | 83    | 86822    | 4.331    | ug/L   | 94       |
| 29) 1,1,1-Trichloroethane     | 4.522  | 97    | 3366     | 0.186    | ug/L # | 85       |
| 34) Trichloroethene           | 5.841  | 95    | 108861   | 10.109   | ug/L   | 99       |
| 47) Tetrachloroethene         | 7.915  | 164   | 28384    | 2.987    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

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