

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW011924\  
 Data File : VW033785.D  
 Acq On : 20 Jan 2024 04:21  
 Operator : SY/MD  
 Sample : P1189-17  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DCMR4

Quant Time: Jan 20 06:01:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011024WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jan 19 23:43:59 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 223015   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 208715   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 103736   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 57717    | 33.674   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 67.340%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 51708    | 38.095   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 76.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 28596    | 38.767   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 77.540%  |
| 21) 2-Butanone-d5             | 3.783   | 46    | 85066    | 72.358   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 72.360%  |
| 24) Chloroform-d              | 4.249   | 84    | 121310   | 39.582   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 79.160%  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 85414    | 43.133   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.260%  |
| 32) Benzene-d6                | 4.960   | 84    | 239039   | 40.285   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 80.580%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 75653    | 38.734   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 77.460%  |
| 41) Toluene-d8                | 7.243   | 98    | 219790   | 41.111   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 82.220%  |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79    | 34651    | 35.897   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 71.800%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 61003    | 75.297   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 75.300%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 100411   | 40.270   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 80.540%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 86216    | 43.805   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.620%  |

Target Compounds Qvalue

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

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