

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW012324\  
 Data File : VW033835.D  
 Acq On : 23 Jan 2024 17:34  
 Operator : SY/MD  
 Sample : P1191-18 50X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DCMT4

Quant Time: Jan 24 02:05:59 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011024WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Jan 24 02:00:55 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)  |
|-------------------------------|---------|-------|----------|----------|-------|-----------|
| -----                         |         |       |          |          |       |           |
| Internal Standards            |         |       |          |          |       |           |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 219324   | 50.000   | ug/L  | 0.00      |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 202631   | 50.000   | ug/L  | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 100924   | 50.000   | ug/L  | 0.00      |
| System Monitoring Compounds   |         |       |          |          |       |           |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 55299    | 32.807   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 65.620%   |
| 7) Chloroethane-d5            | 1.529   | 69    | 51030    | 38.228   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 76.460%   |
| 11) 1,1-Dichloroethene-d2     | 2.059   | 65    | 27951    | 38.530   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 77.060%   |
| 21) 2-Butanone-d5             | 3.783   | 46    | 80720    | 69.817   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 69.820%   |
| 24) Chloroform-d              | 4.249   | 84    | 117397   | 38.950   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 77.900%   |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 81878    | 42.044   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 84.080%   |
| 32) Benzene-d6                | 4.960   | 84    | 227014   | 39.408   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 78.820%   |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 72677    | 38.327   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 76.660%   |
| 41) Toluene-d8                | 7.243   | 98    | 207750   | 40.026   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 80.060%   |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79    | 35589    | 37.976   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 75.960%   |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 56970    | 72.430   | ug/L  | 0.00      |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 72.430%   |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 95800    | 39.574   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 79.140%   |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 83313    | 43.510   | ug/L  | 0.00      |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.020%   |
| Target Compounds              |         |       |          |          |       |           |
| 20) cis-1,2-Dichloroethene    | 3.818   | 96    | 1935     | 1.182    | ug/L  | Qvalue 96 |
| -----                         |         |       |          |          |       |           |

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

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