

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW011924\  
 Data File : VW033776.D  
 Acq On : 20 Jan 2024 00:46  
 Operator : SY/MD  
 Sample : P1189-16  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DCMR3

Quant Time: Jan 20 01:05:31 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   | 232778   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 218970   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 109866   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 61918    | 34.610   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 69.220%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 53786    | 37.964   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 75.920%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 30010    | 38.977   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 77.960%  |
| 21) 2-Butanone-d5             | 3.783   | 46    | 79584    | 64.856   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 64.860%  |
| 24) Chloroform-d              | 4.249   | 84    | 124044   | 38.776   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 77.560%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 85717    | 41.471   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 82.940%  |
| 32) Benzene-d6                | 4.960   | 84    | 243909   | 39.181   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 78.360%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 79626    | 38.859   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 77.720%  |
| 41) Toluene-d8                | 7.243   | 98    | 225428   | 40.191   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 80.380%  |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 33138    | 32.722   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 65.440%  |
| 47) 2-Hexanone-d5             | 8.021   | 63    | 60991    | 71.756   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 71.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 102030   | 39.003   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 78.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 87878    | 42.158   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.320%  |

Target Compounds Qvalue

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

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