

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW011024\  
 Data File : VW033570.D  
 Acq On : 10 Jan 2024 19:06  
 Operator : SY/MD  
 Sample : P1061-17  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Jan 11 00:53:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011024WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jan 11 00:32:34 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 326235   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 302993   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 144381   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 117221   | 46.752   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 93.500%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 91297    | 45.980   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 91.960%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 49364    | 45.748   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 91.500%  |
| 21) 2-Butanone-d5             | 3.783   | 46    | 165621   | 96.305   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 96.300%  |
| 24) Chloroform-d              | 4.249   | 84    | 200580   | 44.739   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.480%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 138506   | 47.814   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.620%  |
| 32) Benzene-d6                | 4.960   | 84    | 415438   | 48.229   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.460%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 138617   | 48.888   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 97.780%  |
| 41) Toluene-d8                | 7.243   | 98    | 367737   | 47.382   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.760%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 65318    | 46.612   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 93.220%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 118006   | 100.335  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 100.330% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 170696   | 47.157   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 94.320%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 136083   | 49.678   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 99.360%  |

Target Compounds Qvalue

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

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