

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW030824\  
 Data File : VW034520.D  
 Acq On : 08 Mar 2024 10:26  
 Operator : SY/MD  
 Sample : P1681-08  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK002

Quant Time: Mar 08 23:18:54 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 08 23:17:44 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 296490   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 277109   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 132402   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 101413   | 39.456   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 78.920%  |
| 7) Chloroethane-d5            | 1.526   | 69    | 88426    | 44.160   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 88.320%  |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65    | 45442    | 39.093   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 78.180%  |
| 21) 2-Butanone-d5             | 3.780   | 46    | 191708   | 111.534  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 111.530% |
| 24) Chloroform-d              | 4.246   | 84    | 210864   | 46.400   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.800%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 150998   | 50.846   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.700% |
| 32) Benzene-d6                | 4.957   | 84    | 393291   | 47.026   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.060%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 127433   | 49.929   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 99.860%  |
| 41) Toluene-d8                | 7.243   | 98    | 344030   | 45.456   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.920%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 57787    | 45.087   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 90.180%  |
| 47) 2-Hexanone-d5             | 8.021   | 63    | 140643   | 110.351  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 110.350% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 176126   | 52.437   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 104.880% |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 135774   | 50.169   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.340% |

Target Compounds Qvalue

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

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