

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW083123\  
 Data File : VW031966.D  
 Acq On : 31 Aug 2023 17:04  
 Operator : SY/MD  
 Sample : 04235-07  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK002

Quant Time: Sep 01 02:11:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 01 00:57:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.539   | 114   | 264792   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 254318   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 136849   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 79827    | 48.171   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 96.340%  |
| 7) Chloroethane-d5            | 1.536   | 69    | 64257    | 44.233   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 88.460%  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 33788    | 43.543   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.080%  |
| 21) 2-Butanone-d5             | 3.802   | 46    | 118860   | 91.196   | ug/L  | 0.01     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 91.200%  |
| 24) Chloroform-d              | 4.256   | 84    | 144041   | 39.767   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 79.540%  |
| 26) 1,2-Dichloroethane-d4     | 4.947   | 65    | 98066    | 40.797   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 81.600%  |
| 32) Benzene-d6                | 4.966   | 84    | 312048   | 44.966   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.940%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 101402   | 45.398   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 90.800%  |
| 41) Toluene-d8                | 7.246   | 98    | 280101   | 43.806   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 87.620%  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 50098    | 43.274   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.540%  |
| 47) 2-Hexanone-d5             | 8.030   | 63    | 79841    | 116.625  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 116.620% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156  | 84    | 126325   | 43.766   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 87.540%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152   | 105112   | 42.134   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.260%  |

Target Compounds Qvalue

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

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