

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031424\  
 Data File : VW034609.D  
 Acq On : 14 Mar 2024 17:27  
 Operator : SY/MD  
 Sample : P1742-14  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK002

Quant Time: Mar 15 03:38:31 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM022924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Mar 15 03:33:21 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114            | 303048   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117            | 275455   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152            | 132138   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 121440   | 46.226  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 92.460%  |          |
| 7) Chloroethane-d5            | 1.532   | 69             | 101692m  | 49.686  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 99.380%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65             | 55532    | 46.740  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 93.480%  |          |
| 21) 2-Butanone-d5             | 3.799   | 46             | 175732   | 100.027 | ug/L     | 0.02     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 100.030% |          |
| 24) Chloroform-d              | 4.246   | 84             | 225294   | 48.502  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 97.000%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65             | 153307   | 50.506  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 101.020% |          |
| 32) Benzene-d6                | 4.960   | 84             | 439292   | 52.842  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 105.680% |          |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67             | 137476   | 54.187  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 108.380% |          |
| 41) Toluene-d8                | 7.243   | 98             | 377258   | 50.146  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 100.300% |          |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79             | 57869    | 45.422  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 90.840%  |          |
| 47) 2-Hexanone-d5             | 8.024   | 63             | 122421   | 96.631  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 96.630%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84             | 170244   | 50.991  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 101.980% |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152            | 140765   | 52.117  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 104.240% |          |

Target Compounds Qvalue

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

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