

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031621\  
 Data File : VW020634.D  
 Acq On : 16 Mar 2021 16:37  
 Operator : SY/MD  
 Sample : M1675-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BD4

Quant Time: Mar 17 01:52:12 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM031321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Mar 17 01:47:28 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619   | 114   | 377565   | 50.00    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 369802   | 50.00    | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 162086   | 50.00    | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 114223   | 37.50    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 75.00%   |
| 7) Chloroethane-d5            | 1.571   | 69    | 106224   | 43.60    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 87.20%   |
| 11) 1,1-Dichloroethene-d2     | 2.111   | 63    | 175180   | 30.26    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 60.52%   |
| 21) 2-Butanone-d5             | 3.889   | 46    | 224287   | 114.74   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 114.74%  |
| 24) Chloroform-d              | 4.355   | 84    | 253603   | 47.91    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.82%   |
| 26) 1,2-Dichloroethane-d4     | 5.034   | 65    | 175557   | 50.26    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 100.52%  |
| 32) Benzene-d6                | 5.053   | 84    | 491094   | 48.06    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.12%   |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 169175   | 51.75    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 103.50%  |
| 41) Toluene-d8                | 7.320   | 98    | 409774   | 45.13    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.26%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 68784    | 45.02    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 90.04%   |
| 47) 2-Hexanone-d5             | 8.091   | 63    | 124125   | 101.49   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 101.49%  |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 205784   | 50.37    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 100.74%  |
| 64) 1,2-Dichlorobenzene-d4    | 11.632  | 152   | 165988   | 52.85    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 105.70%  |
| Target Compounds              |         |       |          |          |       |          |
| 25) Chloroform                | 4.381   | 83    | 12252    | 2.26     | ug/L  | 100      |
| 48) 2-Hexanone                | 8.153   | 43    | 10700    | 3.13     | ug/L  | # 79     |
| -----                         |         |       |          |          |       |          |

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

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