

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031721\  
 Data File : VW020659.D  
 Acq On : 17 Mar 2021 16:52  
 Operator : SY/MD  
 Sample : M1698-03  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG556

Quant Time: Mar 18 01:18:36 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM031321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Mar 18 01:14:23 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.622   | 114   | 437723   | 50.00    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 420554   | 50.00    | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 186395   | 50.00    | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 122074   | 34.57    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 69.14%   |
| 7) Chloroethane-d5            | 1.571   | 69    | 105924   | 37.50    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 75.00%   |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 181861   | 27.10    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 54.20%#  |
| 21) 2-Butanone-d5             | 3.892   | 46    | 212880   | 93.94    | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 93.94%   |
| 24) Chloroform-d              | 4.352   | 84    | 250350   | 40.79    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 81.58%   |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 177619   | 43.86    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 87.72%   |
| 32) Benzene-d6                | 5.053   | 84    | 503403   | 43.32    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 86.64%   |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67    | 166582   | 44.81    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 89.62%   |
| 41) Toluene-d8                | 7.320   | 98    | 425017   | 41.16    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 82.32%   |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 67935    | 39.10    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 78.20%   |
| 47) 2-Hexanone-d5             | 8.092   | 63    | 112880   | 81.16    | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 81.16%   |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 194876   | 41.95    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 83.90%   |
| 64) 1,2-Dichlorobenzene-d4    | 11.632  | 152   | 163340   | 45.22    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 90.44%   |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.188   | 43    | 10237    | 5.53     | ug/L   | 87       |
| 25) Chloroform                | 4.381   | 83    | 13722    | 2.18     | ug/L   | 93       |
| 48) 2-Hexanone                | 8.146   | 43    | 16974    | 4.36     | ug/L # | 83       |
| -----                         |         |       |          |          |        |          |

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

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