

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032621\  
 Data File : VW020787.D  
 Acq On : 27 Mar 2021 03:35  
 Operator : SY/MD  
 Sample : M1824-18  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4X1

Quant Time: Mar 27 08:25:57 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Mar 27 08:21:41 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc  | Units   | Dev(Min) |
|-------------------------------|---------|----------------|----------|-------|---------|----------|
| -----                         |         |                |          |       |         |          |
| Internal Standards            |         |                |          |       |         |          |
| 1) 1,4-Difluorobenzene        | 5.622   | 114            | 651680   | 50.00 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117            | 655197   | 50.00 | ug/L    | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255  | 152            | 316639   | 50.00 | ug/L    | 0.00     |
| System Monitoring Compounds   |         |                |          |       |         |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65             | 131648   | 28.45 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =     | 56.90%# |          |
| 7) Chloroethane-d5            | 1.571   | 69             | 120349   | 34.41 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =     | 68.82%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.111   | 63             | 226603   | 25.96 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =     | 51.92%# |          |
| 21) 2-Butanone-d5             | 3.886   | 46             | 255303   | 84.82 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =     | 84.82%  |          |
| 24) Chloroform-d              | 4.352   | 84             | 381366   | 41.47 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 82.94%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65             | 262850   | 43.39 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 86.78%  |          |
| 32) Benzene-d6                | 5.056   | 84             | 683426   | 39.13 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 78.26%  |          |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67             | 217198   | 40.51 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =     | 81.02%  |          |
| 41) Toluene-d8                | 7.320   | 98             | 606785   | 37.33 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =     | 74.66%# |          |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79             | 109699   | 38.45 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =     | 76.90%  |          |
| 47) 2-Hexanone-d5             | 8.092   | 63             | 176208   | 78.39 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =     | 78.39%  |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.223  | 84             | 305454   | 39.11 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =     | 78.22%  |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.632  | 152            | 279793   | 45.53 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =     | 91.06%  |          |

Target Compounds Qvalue

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

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