

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW032621\  
 Data File : VW020783.D  
 Acq On : 27 Mar 2021 02:00  
 Operator : SY/MD  
 Sample : M1824-14  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4T9

Quant Time: Mar 27 08:25:11 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  | 643675   | 50.00 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.857  | 117  | 635394   | 50.00 | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4 | 11.255 | 152  | 303538   | 50.00 | ug/L  | 0.00     |

|                               |         |       |          |          |      |         |
|-------------------------------|---------|-------|----------|----------|------|---------|
| System Monitoring Compounds   |         |       |          |          |      |         |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 137904   | 30.18    | ug/L | 0.00    |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =    | 60.36%  |
| 7) Chloroethane-d5            | 1.568   | 69    | 121987   | 35.31    | ug/L | 0.00    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =    | 70.62%  |
| 11) 1,1-Dichloroethene-d2     | 2.111   | 63    | 234556   | 27.21    | ug/L | 0.00    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 54.42%# |
| 21) 2-Butanone-d5             | 3.886   | 46    | 269863   | 90.77    | ug/L | 0.00    |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =    | 90.77%  |
| 24) Chloroform-d              | 4.352   | 84    | 397074   | 43.72    | ug/L | 0.00    |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 87.44%  |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 274636   | 45.90    | ug/L | 0.00    |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 91.80%  |
| 32) Benzene-d6                | 5.053   | 84    | 700503   | 41.36    | ug/L | 0.00    |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 82.72%  |
| 36) 1,2-Dichloropropane-d6    | 6.076   | 67    | 222313   | 42.76    | ug/L | 0.00    |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =    | 85.52%  |
| 41) Toluene-d8                | 7.320   | 98    | 623487   | 39.55    | ug/L | 0.00    |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 79.10%# |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 111604   | 40.34    | ug/L | 0.00    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 80.68%  |
| 47) 2-Hexanone-d5             | 8.092   | 63    | 194063   | 89.02    | ug/L | 0.00    |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =    | 89.02%  |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 321514   | 42.45    | ug/L | 0.00    |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =    | 84.90%  |
| 64) 1,2-Dichlorobenzene-d4    | 11.632  | 152   | 286135   | 48.57    | ug/L | 0.00    |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 97.14%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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