

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040821\  
 Data File : VV020966.D  
 Acq On : 08 Apr 2021 12:50  
 Operator : SY/MD  
 Sample : M1896-12  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG3J6

Quant Time: Apr 09 06:31:09 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 09 06:30:02 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min)     |
|-------------------------------|---------|-------|----------|----------|-------|--------------|
| -----                         |         |       |          |          |       |              |
| Internal Standards            |         |       |          |          |       |              |
| 1) 1,4-Difluorobenzene        | 5.622   | 114   | 572596   | 50.00    | ug/L  | 0.00         |
| 28) Chlorobenzene-d5          | 8.857   | 117   | 549697   | 50.00    | ug/L  | 0.00         |
| 60) 1,4-Dichlorobenzene-d4    | 11.255  | 152   | 263397   | 50.00    | ug/L  | 0.00         |
| System Monitoring Compounds   |         |       |          |          |       |              |
| 4) Vinyl Chloride-d3          | 1.310   | 65    | 172961   | 42.55    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 85.10%       |
| 7) Chloroethane-d5            | 1.571   | 69    | 132285   | 43.04    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 86.08%       |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 264609   | 34.50    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 69.00%       |
| 21) 2-Butanone-d5             | 3.902   | 46    | 178684   | 67.56    | ug/L  | 0.00         |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 67.56%       |
| 24) Chloroform-d              | 4.352   | 84    | 371750   | 46.01    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.02%       |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65    | 252255   | 47.39    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.78%       |
| 32) Benzene-d6                | 5.053   | 84    | 685272   | 46.77    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.54%       |
| 36) 1,2-Dichloropropane-d6    | 6.075   | 67    | 192362   | 42.76    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 85.52%       |
| 41) Toluene-d8                | 7.320   | 98    | 644806   | 47.28    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.56%       |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79    | 104811   | 43.79    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.58%       |
| 47) 2-Hexanone-d5             | 8.095   | 63    | 119815   | 63.53    | ug/L  | 0.00         |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 63.53%       |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220  | 84    | 226430   | 34.56    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 69.12%       |
| 64) 1,2-Dichlorobenzene-d4    | 11.631  | 152   | 272661   | 53.34    | ug/L  | 0.00         |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 106.68%      |
| Target Compounds              |         |       |          |          |       |              |
| 13) Acetone                   | 2.195   | 43    | 13959    | 7.40     | ug/L  | Qvalue<br>80 |
| -----                         |         |       |          |          |       |              |

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

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