

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW050621\  
 Data File : VW021303.D  
 Acq On : 06 May 2021 12:44  
 Operator : SY/MD  
 Sample : M2271-10  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW6B5

Manual Integrations  
 APPROVED

MMDadoda  
 5/11/2021 1:11:52 PM

Quant Time: May 07 03:57:07 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 07 03:56:18 2021  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon           | Response | Conc  | Units   | Dev(Min) |
|-------------------------------|---------|----------------|----------|-------|---------|----------|
| -----                         |         |                |          |       |         |          |
| Internal Standards            |         |                |          |       |         |          |
| 1) 1,4-Difluorobenzene        | 5.622   | 114            | 657770   | 50.00 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 8.857   | 117            | 629341   | 50.00 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.255  | 152            | 315513   | 50.00 | ug/L    | 0.00     |
| System Monitoring Compounds   |         |                |          |       |         |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65             | 171888   | 58.91 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =     | 117.82% |          |
| 7) Chloroethane-d5            | 1.571   | 69             | 142361   | 54.60 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =     | 109.20% |          |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63             | 312715m  | 38.42 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =     | 76.84%  |          |
| 21) 2-Butanone-d5             | 3.905   | 46             | 200106   | 85.47 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =     | 85.47%  |          |
| 24) Chloroform-d              | 4.352   | 84             | 451392   | 48.60 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 97.20%  |          |
| 26) 1,2-Dichloroethane-d4     | 5.037   | 65             | 351251   | 50.53 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 101.06% |          |
| 32) Benzene-d6                | 5.053   | 84             | 765839   | 52.84 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =     | 105.68% |          |
| 36) 1,2-Dichloropropane-d6    | 6.072   | 67             | 193233   | 51.90 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =     | 103.80% |          |
| 41) Toluene-d8                | 7.320   | 98             | 772767   | 51.45 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =     | 102.90% |          |
| 43) trans-1,3-Dichloroprop... | 7.625   | 79             | 133368   | 48.16 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =     | 96.32%  |          |
| 47) 2-Hexanone-d5             | 8.095   | 63             | 153785   | 89.45 | ug/L    | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =     | 89.45%  |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.220  | 84             | 278006   | 46.66 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =     | 93.32%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.632  | 152            | 327196   | 52.62 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =     | 105.24% |          |

Target Compounds Qvalue

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

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