

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW040521\  
 Data File : VW020933.D  
 Acq On : 05 Apr 2021 22:30  
 Operator : SY/MD  
 Sample : M1880-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW1D8

Quant Time: Apr 06 06:28:36 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Apr 06 06:22:01 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 579755     | 50.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 560067     | 50.00   | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 271409     | 50.00   | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 145288     | 35.30   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 70.60%  |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 121941     | 39.19   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 78.38%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 233619     | 30.08   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 60.16%  |       |          |
| 21) 2-Butanone-d5             | 3.905          | 46   | 198799     | 74.24   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 74.24%  |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 371820     | 45.45   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.90%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 258471     | 47.96   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 95.92%  |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 681292     | 45.64   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 91.28%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 197495     | 43.09   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 86.18%  |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 651296     | 46.87   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 93.74%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 109562     | 44.93   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 89.86%  |       |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 143784     | 74.83   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 74.83%  |       |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 274998     | 41.19   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 82.38%  |       |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.631         | 152  | 275644     | 52.33   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 104.66% |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 5) Vinyl chloride             | 1.314          | 62   | 20590      | 4.65    | ug/L  | 83       |
| 19) 1,1-Dichloroethane        | 3.194          | 63   | 15019      | 2.08    | ug/L  | 95       |
| 20) cis-1,2-Dichloroethene    | 3.918          | 96   | 4890       | 1.18    | ug/L  | 82       |
| 33) Benzene                   | 5.108          | 78   | 78916      | 5.11    | ug/L  | 100      |
| -----                         |                |      |            |         |       |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040521\  
Data File : VV020933.D  
Acq On : 05 Apr 2021 22:30  
Operator : SY/MD  
Sample : M1880-11  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW1D8

Quant Time: Apr 06 06:28:36 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Apr 06 06:22:01 2021  
Response via : Initial Calibration

