

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW040221\  
 Data File : VW020883.D  
 Acq On : 02 Apr 2021 17:28  
 Operator : SY/MD  
 Sample : M1845-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW1C1

Manual Integrations  
 APPROVED

MMDadoda  
 4/6/2021 3:13:02 PM

Quant Time: Apr 03 00:39:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 03 00:36:16 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 5.619          | 114  | 640802     | 50.00   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 602417     | 50.00   | ug/L   | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 288285     | 50.00   | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 158633     | 34.87   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 69.74%  |        |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 129218     | 37.57   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 75.14%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 253171m    | 29.50   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 59.00%# |        |          |
| 21) 2-Butanone-d5             | 3.902          | 46   | 246410     | 83.25   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 83.25%  |        |          |
| 24) Chloroform-d              | 4.352          | 84   | 424512     | 46.95   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.90%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.034          | 65   | 291489     | 48.94   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 97.88%  |        |          |
| 32) Benzene-d6                | 5.053          | 84   | 789117     | 49.14   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 98.28%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 230325     | 46.72   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 93.44%  |        |          |
| 41) Toluene-d8                | 7.320          | 98   | 739084     | 49.45   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 98.90%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 123751     | 47.18   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 94.36%  |        |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 173635     | 84.01   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 84.01%  |        |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 313135     | 43.61   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 87.22%  |        |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.631         | 152  | 317139     | 56.68   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 113.36% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         |        | Qvalue   |
| 5) Vinyl chloride             | 1.314          | 62   | 9627       | 1.97    | ug/L # | 59       |
| 20) cis-1,2-Dichloroethene    | 3.921          | 96   | 23985      | 5.23    | ug/L   | 94       |
| -----                         |                |      |            |         |        |          |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040221\  
Data File : VV020883.D  
Acq On : 02 Apr 2021 17:28  
Operator : SY/MD  
Sample : M1845-15  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW1C1

Manual Integrations  
APPROVED

MMDadoda  
4/6/2021 3:13:02 PM

Quant Time: Apr 03 00:39:42 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Apr 03 00:36:16 2021  
Response via : Initial Calibration

