

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW040121\  
 Data File : VW020849.D  
 Acq On : 01 Apr 2021 19:01  
 Operator : SY/MD  
 Sample : M1879-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW1B6

Manual Integrations  
 APPROVED

MMDadoda  
 4/6/2021 3:10:15 PM

Quant Time: Apr 02 07:20:17 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 02 07:14:26 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|-------|----------|
| -----                         |                |      |            |         |       |          |
| Internal Standards            |                |      |            |         |       |          |
| 1) 1,4-Difluorobenzene        | 5.622          | 114  | 692712     | 50.00   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.857          | 117  | 660394     | 50.00   | ug/L  | 0.00     |
| 60) 1,4-Dichlorobenzene-d4    | 11.255         | 152  | 327372     | 50.00   | ug/L  | 0.00     |
|                               |                |      |            |         |       |          |
| System Monitoring Compounds   |                |      |            |         |       |          |
| 4) Vinyl Chloride-d3          | 1.307          | 65   | 164440     | 33.44   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 66.88%  |       |          |
| 7) Chloroethane-d5            | 1.571          | 69   | 144349     | 38.82   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 77.64%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.108          | 63   | 276525m    | 29.80   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 59.60%# |       |          |
| 21) 2-Butanone-d5             | 3.895          | 46   | 245627     | 76.77   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 76.77%  |       |          |
| 24) Chloroform-d              | 4.352          | 84   | 431494     | 44.14   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.28%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 5.037          | 65   | 299017     | 46.44   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 92.88%  |       |          |
| 32) Benzene-d6                | 5.053          | 84   | 794405     | 45.13   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 90.26%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 6.072          | 67   | 234740     | 43.44   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 86.88%  |       |          |
| 41) Toluene-d8                | 7.320          | 98   | 728830     | 44.48   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 88.96%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.625          | 79   | 121539     | 42.27   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 84.54%  |       |          |
| 47) 2-Hexanone-d5             | 8.095          | 63   | 184397     | 81.38   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 81.38%  |       |          |
| 57) 1,1,2,2-Tetrachloroeth... | 10.220         | 84   | 328831     | 41.77   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 83.54%  |       |          |
| 64) 1,2-Dichlorobenzene-d4    | 11.631         | 152  | 301803     | 47.50   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 95.00%  |       |          |
|                               |                |      |            |         |       |          |
| Target Compounds              |                |      |            |         |       | Qvalue   |
| 5) Vinyl chloride             | 1.314          | 62   | 167616     | 31.67   | ug/L  | 99       |
| 20) cis-1,2-Dichloroethene    | 3.915          | 96   | 234968     | 47.37   | ug/L  | 91       |
| -----                         |                |      |            |         |       |          |

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

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