

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW052323\  
 Data File : VW031188.D  
 Acq On : 23 May 2023 14:32  
 Operator : SY/MD  
 Sample : 02861-13  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0FL6

Quant Time: May 24 01:34:58 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed May 24 01:27:41 2023  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc     | Units | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|-------|----------|
| -----                         |                |      |            |          |       |          |
| Internal Standards            |                |      |            |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.542          | 114  | 220439     | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.792          | 117  | 217896     | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191         | 152  | 106994     | 50.000   | ug/L  | 0.00     |
|                               |                |      |            |          |       |          |
| System Monitoring Compounds   |                |      |            |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282          | 65   | 73548      | 39.040   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 78.080%  |       |          |
| 7) Chloroethane-d5            | 1.536          | 69   | 65593      | 45.196   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 90.400%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.063          | 65   | 35260      | 39.912   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.820%  |       |          |
| 21) 2-Butanone-d5             | 3.799          | 46   | 76233      | 75.941   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 75.940%  |       |          |
| 24) Chloroform-d              | 4.259          | 84   | 132595     | 39.785   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 79.560%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.950          | 65   | 97282      | 43.196   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 86.400%  |       |          |
| 32) Benzene-d6                | 4.969          | 84   | 240350     | 40.689   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 81.380%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.995          | 67   | 69265      | 39.190   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 78.380%  |       |          |
| 41) Toluene-d8                | 7.249          | 98   | 216291     | 39.232   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 78.460%# |       |          |
| 43) trans-1,3-Dichloroprop... | 7.558          | 79   | 35308      | 39.818   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.640%  |       |          |
| 47) 2-Hexanone-d5             | 8.034          | 63   | 48296      | 70.084   | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 70.080%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159         | 84   | 98300      | 37.082   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 74.160%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.567         | 152  | 87427      | 45.471   | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 90.940%  |       |          |

Target Compounds Qvalue

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

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