

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW052223\  
 Data File : VW031168.D  
 Acq On : 22 May 2023 16:07  
 Operator : SY/MD  
 Sample : 02861-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 H0FL8

Quant Time: May 23 04:52:47 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue May 23 04:42:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 231576   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.793   | 117   | 225800   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 96586    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 67219    | 33.965   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 67.920%  |
| 7) Chloroethane-d5            | 1.536   | 69    | 58137    | 38.132   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 76.260%  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 34872    | 37.575   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 75.140%  |
| 21) 2-Butanone-d5             | 3.799   | 46    | 100187   | 95.004   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 95.000%  |
| 24) Chloroform-d              | 4.259   | 84    | 151858   | 43.373   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.740%  |
| 26) 1,2-Dichloroethane-d4     | 4.950   | 65    | 109854   | 46.433   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.860%  |
| 32) Benzene-d6                | 4.970   | 84    | 258350   | 42.205   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 84.420%  |
| 36) 1,2-Dichloropropane-d6    | 5.998   | 67    | 80945    | 44.195   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 88.400%  |
| 41) Toluene-d8                | 7.249   | 98    | 225101   | 39.401   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 78.800%# |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 38858    | 42.288   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 84.580%  |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 63243    | 88.562   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 88.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 97882    | 35.632   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 71.260%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 83944    | 48.365   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.720%  |

Target Compounds Qvalue

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

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