

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW060923\  
 Data File : VW031495.D  
 Acq On : 09 Jun 2023 15:30  
 Operator : SY/MD  
 Sample : 03078-05  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Jun 10 01:42:21 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM060723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 10 01:38:32 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.539   | 114   | 207004   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 210449   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 100669   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 61101    | 33.548   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 67.100%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 63503    | 43.066   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 86.140%  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 34168    | 39.584   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 79.160%  |
| 21) 2-Butanone-d5             | 3.793   | 46    | 142133   | 107.984  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 107.980% |
| 24) Chloroform-d              | 4.256   | 84    | 168725   | 48.702   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.400%  |
| 26) 1,2-Dichloroethane-d4     | 4.947   | 65    | 120487   | 51.842   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.680% |
| 32) Benzene-d6                | 4.966   | 84    | 287101   | 46.208   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.420%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 111560   | 51.655   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 103.320% |
| 41) Toluene-d8                | 7.249   | 98    | 244664   | 42.866   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 85.740%  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 47236    | 43.420   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.840%  |
| 47) 2-Hexanone-d5             | 8.030   | 63    | 68689    | 84.445   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 84.440%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 127441   | 46.758   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 93.520%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 99440    | 53.249   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 106.500% |

Target Compounds Qvalue

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

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