

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061923\  
 Data File : VW031591.D  
 Acq On : 19 Jun 2023 10:12  
 Operator : SY/MD  
 Sample : VW0619WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK359

Quant Time: Jun 20 01:55:22 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM061423WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Jun 17 02:08:04 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 228424   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 233595   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 111731   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.285   | 65    | 91529    | 60.207   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 120.420% |
| 7) Chloroethane-d5            | 1.539   | 69    | 76833    | 57.923   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 115.840% |
| 11) 1,1-Dichloroethene-d2     | 2.066   | 65    | 44546    | 56.855   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 113.700% |
| 21) 2-Butanone-d5             | 3.796   | 46    | 102445   | 83.222   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 83.220%  |
| 24) Chloroform-d              | 4.259   | 84    | 177300   | 46.568   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.140%  |
| 26) 1,2-Dichloroethane-d4     | 4.950   | 65    | 117998   | 49.535   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.080%  |
| 32) Benzene-d6                | 4.969   | 84    | 332471   | 50.565   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.120% |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 113281   | 48.609   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 97.220%  |
| 41) Toluene-d8                | 7.249   | 98    | 292400   | 48.461   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.920%  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 51746    | 45.548   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 91.100%  |
| 47) 2-Hexanone-d5             | 8.030   | 63    | 78394    | 85.198   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 85.200%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 153821   | 43.729   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 87.460%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 116097   | 54.511   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 109.020% |

Target Compounds Qvalue

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

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