

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042523\  
 Data File : VW030845.D  
 Acq On : 25 Apr 2023 18:28  
 Operator : SY/MD  
 Sample : 02475-03 50X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AW5

Quant Time: Apr 26 01:32:23 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 22 00:43:23 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 225995   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.792   | 117   | 222991   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 109113   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 66428    | 40.096   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 80.200%  |
| 7) Chloroethane-d5            | 1.535   | 69    | 56517    | 40.709   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 81.420%  |
| 11) 1,1-Dichloroethene-d2     | 2.066   | 65    | 33865    | 43.103   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.200%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 89599    | 98.464   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 98.460%  |
| 24) Chloroform-d              | 4.262   | 84    | 140827   | 46.905   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.820%  |
| 26) 1,2-Dichloroethane-d4     | 4.950   | 65    | 101686   | 52.680   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.360% |
| 32) Benzene-d6                | 4.969   | 84    | 257809   | 48.900   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 77664    | 47.424   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 94.840%  |
| 41) Toluene-d8                | 7.252   | 98    | 229661   | 46.396   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.800%  |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 38437    | 46.567   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 93.140%  |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 53628    | 83.126   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 83.130%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 108249   | 45.553   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 91.100%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 97506    | 56.222   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 112.440% |

Target Compounds Qvalue

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

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