

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042423\  
 Data File : VW030792.D  
 Acq On : 24 Apr 2023 14:58  
 Operator : SY/MD  
 Sample : 02440-14  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COMQ9

Quant Time: Apr 25 03:22:40 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   | 193292   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.792   | 117   | 188085   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 89878    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 51253    | 36.171   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 72.340%  |
| 7) Chloroethane-d5            | 1.536   | 69    | 45765    | 38.541   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 77.080%  |
| 11) 1,1-Dichloroethene-d2     | 2.066   | 65    | 26461    | 39.378   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 78.760%  |
| 21) 2-Butanone-d5             | 3.802   | 46    | 70282    | 90.303   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 90.300%  |
| 24) Chloroform-d              | 4.262   | 84    | 111281   | 43.335   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 86.680%  |
| 26) 1,2-Dichloroethane-d4     | 4.953   | 65    | 77730    | 47.082   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.160%  |
| 32) Benzene-d6                | 4.969   | 84    | 198255   | 44.583   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.160%  |
| 36) 1,2-Dichloropropane-d6    | 5.998   | 67    | 61112    | 44.242   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 88.480%  |
| 41) Toluene-d8                | 7.252   | 98    | 172250   | 41.256   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 82.520%  |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 29105    | 41.805   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 83.620%  |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 43263    | 79.505   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 79.510%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 89312    | 44.559   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 89.120%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.571  | 152   | 71858    | 50.300   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 100.600% |

Target Compounds Qvalue

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

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