

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV052223\  
 Data File : VV031152.D  
 Acq On : 22 May 2023 09:47  
 Operator : SY/MD  
 Sample : VV0522WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK341

Quant Time: May 23 04:48:56 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   | 243399   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.792   | 117   | 238323   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 113401   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 91253    | 43.869   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 87.740%  |
| 7) Chloroethane-d5            | 1.535   | 69    | 72757    | 45.403   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 90.800%  |
| 11) 1,1-Dichloroethene-d2     | 2.066   | 65    | 43891    | 44.996   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 90.000%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 108963   | 98.307   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 98.310%  |
| 24) Chloroform-d              | 4.259   | 84    | 174330   | 47.373   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.740%  |
| 26) 1,2-Dichloroethane-d4     | 4.950   | 65    | 123023   | 49.473   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.940%  |
| 32) Benzene-d6                | 4.969   | 84    | 310226   | 48.017   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.040%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 92242    | 47.717   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 95.440%  |
| 41) Toluene-d8                | 7.249   | 98    | 266858   | 44.256   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.520%  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 42889    | 44.222   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 88.440%  |
| 47) 2-Hexanone-d5             | 8.030   | 63    | 66780    | 88.601   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 88.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 132624   | 45.742   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 91.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 106416   | 52.221   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 104.440% |

Target Compounds Qvalue

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

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