

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042023\  
 Data File : VV030731.D  
 Acq On : 20 Apr 2023 21:16  
 Operator : SY/MD  
 Sample : VV0420WBL02  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK328

Quant Time: Apr 21 01:38:15 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Apr 21 01:37:39 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 208612   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.793   | 117   | 197841   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 97592    | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 79705    | 52.119   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 104.240% |
| 7) Chloroethane-d5            | 1.539   | 69    | 66939    | 52.233   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 104.460% |
| 11) 1,1-Dichloroethene-d2     | 2.066   | 65    | 37270    | 51.390   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 102.780% |
| 21) 2-Butanone-d5             | 3.802   | 46    | 90023    | 107.173  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 107.170% |
| 24) Chloroform-d              | 4.259   | 84    | 138215   | 49.871   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.740%  |
| 26) 1,2-Dichloroethane-d4     | 4.953   | 65    | 96647    | 54.241   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 108.480% |
| 32) Benzene-d6                | 4.970   | 84    | 257361   | 55.021   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 110.040% |
| 36) 1,2-Dichloropropane-d6    | 5.998   | 67    | 78233    | 53.844   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 107.680% |
| 41) Toluene-d8                | 7.252   | 98    | 224638   | 51.150   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 102.300% |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 37994    | 51.882   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 103.760% |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 56424    | 98.578   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 98.580%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 105516   | 50.047   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 100.100% |
| 66) 1,2-Dichlorobenzene-d4    | 11.571  | 152   | 89929    | 57.974   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 115.940% |

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV042023\  
Data File : VV030731.D  
Acq On : 20 Apr 2023 21:16  
Operator : SY/MD  
Sample : VV0420WBL02  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VBLK328

Quant Time: Apr 21 01:38:15 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
Quant Title : VOC Analysis  
QLast Update : Fri Apr 21 01:37:39 2023  
Response via : Initial Calibration

