

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
 Data File : VV032113.D  
 Acq On : 15 Sep 2023 11:56  
 Operator : SY/MD  
 Sample : VV0915WBL01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK395

Quant Time: Sep 16 02:11:43 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Sep 16 02:09:37 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.539   | 114   | 220025   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 211419   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 106695   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 91141    | 66.188   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 132.380% |
| 7) Chloroethane-d5            | 1.532   | 69    | 72958    | 60.441   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 120.880% |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 36752    | 56.999   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 114.000% |
| 21) 2-Butanone-d5             | 3.790   | 46    | 117561   | 108.551  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 108.550% |
| 24) Chloroform-d              | 4.253   | 84    | 152271   | 50.593   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.180% |
| 26) 1,2-Dichloroethane-d4     | 4.944   | 65    | 94177    | 47.151   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.300%  |
| 32) Benzene-d6                | 4.963   | 84    | 321197   | 55.676   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 111.360% |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67    | 102389   | 55.141   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 110.280% |
| 41) Toluene-d8                | 7.246   | 98    | 287259   | 54.041   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 108.080% |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 45512    | 47.289   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 94.580%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 73673    | 129.451  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 129.450% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156  | 84    | 130733   | 54.484   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 108.960% |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152   | 105900   | 54.447   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 108.900% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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