

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW112423\  
 Data File : VW033068.D  
 Acq On : 24 Nov 2023 12:47  
 Operator : SY/MD  
 Sample : VIBLK257  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK257

Quant Time: Nov 27 00:55:56 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM112023WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Mon Nov 27 00:54:52 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 270737   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 271015   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 147640   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 49081    | 34.673   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 69.340%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 42516    | 39.053   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 78.100%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 21238    | 36.667   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.340%  |
| 21) 2-Butanone-d5             | 3.783   | 46    | 83965    | 93.229   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 93.230%  |
| 24) Chloroform-d              | 4.249   | 84    | 154464   | 44.278   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 88.560%  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 105034   | 48.267   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.540%  |
| 32) Benzene-d6                | 4.960   | 84    | 283692   | 44.950   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.900%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 82457    | 46.074   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 92.140%  |
| 41) Toluene-d8                | 7.243   | 98    | 258704   | 42.940   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 85.880%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 46471    | 44.478   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 88.960%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 69210    | 93.453   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 93.450%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 117500   | 43.131   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 86.260%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 127844   | 48.558   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.120%  |

Target Compounds Qvalue

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

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