

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV100124\  
 Data File : VV037693.D  
 Acq On : 01 Oct 2024 11:33  
 Operator : SY/MD  
 Sample : P4184-23  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Oct 02 04:38:50 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 01 04:32:07 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 642652   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 628830   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 294790   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 258219   | 45.772   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 91.540%  |
| 7) Chloroethane-d5            | 1.536   | 69    | 204801   | 46.769   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 93.540%  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 111157   | 47.161   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 94.320%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 176692   | 87.934   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 87.930%  |
| 24) Chloroform-d              | 4.246   | 84    | 457256   | 45.558   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.120%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 280983   | 47.828   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 95.660%  |
| 32) Benzene-d6                | 4.953   | 84    | 923566   | 46.936   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.880%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 290944   | 46.433   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 92.860%  |
| 41) Toluene-d8                | 7.239   | 98    | 819105   | 45.907   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 91.820%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 127124   | 43.674   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 87.340%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 107317   | 81.111   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 81.110%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 315244   | 43.300   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 86.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.551  | 152   | 308656   | 49.689   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 99.380%  |

Target Compounds Qvalue

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

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