

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101824\  
 Data File : VV037892.D  
 Acq On : 18 Oct 2024 10:54  
 Operator : SY/MD  
 Sample : VV1018WBL01  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK250

Quant Time: Oct 18 23:15:55 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Oct 18 23:14:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114   | 475664   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 486994   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 217377   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 188040   | 45.033   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 90.060%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 166185   | 51.274   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 102.540% |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 86846    | 49.782   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 99.560%  |
| 21) 2-Butanone-d5             | 3.799   | 46    | 140203   | 94.269   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 94.270%  |
| 24) Chloroform-d              | 4.243   | 84    | 393146   | 52.922   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 105.840% |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 237362   | 54.587   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 109.180% |
| 32) Benzene-d6                | 4.953   | 84    | 773506   | 50.758   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.520% |
| 36) 1,2-Dichloropropane-d6    | 5.982   | 67    | 246160   | 50.728   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 101.460% |
| 41) Toluene-d8                | 7.236   | 98    | 662649   | 47.955   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 95.900%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 102997   | 45.691   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 91.380%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 85485    | 83.428   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 83.430%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 270427   | 47.962   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 95.920%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.551  | 152   | 255492   | 55.777   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 111.560% |

Target Compounds Qvalue

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

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