

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV093024\  
 Data File : VV037675.D  
 Acq On : 30 Sep 2024 22:47  
 Operator : SY/MD  
 Sample : VIBLK394  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK394

Quant Time: Oct 01 07:47:31 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        | 5.529   | 114   | 676895   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 648618   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 306504   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 263684   | 44.376   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 88.760%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 211292   | 45.811   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 91.620%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 112730   | 45.409   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 90.820%  |
| 21) 2-Butanone-d5             | 3.793   | 46    | 177948   | 84.079   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 84.080%  |
| 24) Chloroform-d              | 4.243   | 84    | 462493   | 43.748   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.500%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 282761   | 45.696   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.400%  |
| 32) Benzene-d6                | 4.953   | 84    | 949291   | 46.771   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 93.540%  |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67    | 293828   | 45.463   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 90.920%  |
| 41) Toluene-d8                | 7.236   | 98    | 840804   | 45.685   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 91.380%  |
| 43) trans-1,3-Dichloroprop... | 7.548   | 79    | 124065   | 41.323   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 82.640%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 113281   | 83.006   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 83.010%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 314191   | 41.839   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 83.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 311948   | 48.299   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.600%  |

Target Compounds Qvalue

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

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