

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV082724\  
 Data File : VV037095.D  
 Acq On : 27 Aug 2024 18:56  
 Operator : SY/MD  
 Sample : VV0827WBL02  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK388

Quant Time: Aug 28 05:53:05 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Aug 28 05:52:22 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114   | 672359   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 631760   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.182  | 152   | 307962   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 256349   | 41.680   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 83.360%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 213261   | 44.864   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 89.720%  |
| 11) 1,1-Dichloroethene-d2     | 2.057   | 65    | 118461   | 45.825   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 91.660%  |
| 21) 2-Butanone-d5             | 3.799   | 46    | 255166   | 107.133  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 107.130% |
| 24) Chloroform-d              | 4.243   | 84    | 443399   | 46.063   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.120%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 293421   | 48.404   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.800%  |
| 32) Benzene-d6                | 4.954   | 84    | 897486   | 47.034   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.060%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 277157   | 46.374   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 92.740%  |
| 41) Toluene-d8                | 7.240   | 98    | 798426   | 46.363   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 92.720%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 122513   | 44.308   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 88.620%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 184349   | 113.019  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 113.020% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 351700   | 48.520   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 97.040%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.555  | 152   | 292241   | 47.381   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 94.760%  |

Target Compounds Qvalue

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

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