

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV080824\  
 Data File : VV036852.D  
 Acq On : 08 Aug 2024 15:19  
 Operator : SY/MD  
 Sample : P3480-16  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0AB7

Quant Time: Aug 09 02:43:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 09 02:41:02 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 457739   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 431467   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181  | 152   | 209308   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 105747   | 28.924   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 57.840%# |
| 7) Chloroethane-d5            | 1.532   | 69    | 97246    | 33.729   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 67.460%# |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 47509    | 30.379   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 60.760%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 164631   | 84.989   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 84.990%  |
| 24) Chloroform-d              | 4.246   | 84    | 246741   | 37.608   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 75.220%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 167089   | 39.610   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 79.220%  |
| 32) Benzene-d6                | 4.953   | 84    | 472061   | 36.224   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 72.440%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 164650   | 39.162   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 78.320%  |
| 41) Toluene-d8                | 7.240   | 98    | 405366   | 33.910   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 67.820%# |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 72100    | 32.952   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 65.900%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 88959    | 73.590   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 73.590%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 201882   | 41.820   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 83.640%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 171085   | 40.112   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 80.220%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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