

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV081224\  
 Data File : VV036903.D  
 Acq On : 12 Aug 2024 14:13  
 Operator : SY/MD  
 Sample : P3533-14  
 Misc : 5.00mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E0AG3

Quant Time: Aug 13 03:23:56 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080224WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Aug 13 02:57:00 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 702636   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 660116   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.181  | 152   | 321677   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 270723   | 48.240   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 96.480%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 214881   | 48.553   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 97.100%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 114376   | 47.646   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 95.300%  |
| 21) 2-Butanone-d5             | 3.799   | 46    | 249505   | 83.911   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 83.910%  |
| 24) Chloroform-d              | 4.246   | 84    | 473926   | 47.058   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.120%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 305737   | 47.217   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 94.440%  |
| 32) Benzene-d6                | 4.953   | 84    | 984971   | 49.402   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 315884   | 49.109   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 98.220%  |
| 41) Toluene-d8                | 7.239   | 98    | 875106   | 47.848   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 95.700%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 138770   | 41.454   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 82.900%  |
| 47) 2-Hexanone-d5             | 8.027   | 63    | 131775   | 71.251   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 71.250%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 314723   | 42.613   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 85.220%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 317073   | 48.372   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 96.740%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.114   | 43    | 8996     | 3.616    | ug/L   | 100      |
| -----                         |         |       |          |          |        |          |

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

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