

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV100124\  
 Data File : VV037708.D  
 Acq On : 01 Oct 2024 17:05  
 Operator : SY/MD  
 Sample : P4239-04  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Oct 02 04:40:28 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   | 629511   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 620282   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 282882   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 213662   | 38.664   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 77.320%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 178603   | 41.638   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 83.280%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 93376    | 40.444   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 80.880%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 172610   | 87.695   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 87.700%  |
| 24) Chloroform-d              | 4.243   | 84    | 406249   | 41.321   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 82.640%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 250600   | 43.547   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.100%  |
| 32) Benzene-d6                | 4.953   | 84    | 802244   | 41.332   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 82.660%  |
| 36) 1,2-Dichloropropane-d6    | 5.982   | 67    | 254931   | 41.246   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 82.500%  |
| 41) Toluene-d8                | 7.240   | 98    | 696842   | 39.593   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 79.180%# |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 109751   | 38.225   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 76.460%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 109187   | 83.661   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 83.660%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 298658   | 41.587   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 83.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 272632   | 45.737   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 91.480%  |

Target Compounds Qvalue

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

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