

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV100124\  
 Data File : VV037694.D  
 Acq On : 01 Oct 2024 11:54  
 Operator : SY/MD  
 Sample : P4228-03  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Oct 02 04:38:59 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  | 625655   | 50.000 | ug/L  | 0.00     |
| 28) Chlorobenzene-d5       | 8.780  | 117  | 606377   | 50.000 | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4 | 11.178 | 152  | 280807   | 50.000 | ug/L  | 0.00     |

|                               |         |       |          |          |      |          |
|-------------------------------|---------|-------|----------|----------|------|----------|
| System Monitoring Compounds   |         |       |          |          |      |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 245527   | 44.704   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =    | 89.400%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 200863   | 47.116   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =    | 94.240%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 107064   | 46.659   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 93.320%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 171289   | 87.561   | ug/L | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =    | 87.560%  |
| 24) Chloroform-d              | 4.246   | 84    | 448316   | 45.881   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 91.760%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 270803   | 47.348   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 94.700%  |
| 32) Benzene-d6                | 4.953   | 84    | 906378   | 47.768   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =    | 95.540%  |
| 36) 1,2-Dichloropropane-d6    | 5.985   | 67    | 284128   | 47.025   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =    | 94.040%  |
| 41) Toluene-d8                | 7.236   | 98    | 795823   | 46.253   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 92.500%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 123763   | 44.094   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =    | 88.180%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 111309   | 87.243   | ug/L | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =    | 87.240%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 310878   | 44.281   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =    | 88.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 296875   | 50.172   | ug/L | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =    | 100.340% |

Target Compounds Qvalue

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

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