

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV100324\  
 Data File : VV037722.D  
 Acq On : 03 Oct 2024 09:18  
 Operator : SY/MD  
 Sample : VV1003WBL01  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK229

Quant Time: Oct 04 02:27:26 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Oct 04 02:26:43 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114   | 619862   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 601729   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 277534   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 269235   | 49.479   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 98.960%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 218563   | 51.747   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 103.500% |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 115265   | 50.702   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 101.400% |
| 21) 2-Butanone-d5             | 3.793   | 46    | 180603   | 93.184   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 93.180%  |
| 24) Chloroform-d              | 4.243   | 84    | 473138   | 48.873   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 97.740%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 289923   | 51.165   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 102.320% |
| 32) Benzene-d6                | 4.953   | 84    | 960077   | 50.989   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 101.980% |
| 36) 1,2-Dichloropropane-d6    | 5.982   | 67    | 301475   | 50.281   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 100.560% |
| 41) Toluene-d8                | 7.236   | 98    | 834875   | 48.898   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 97.800%  |
| 43) trans-1,3-Dichloroprop... | 7.548   | 79    | 128688   | 46.203   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.400%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 102900   | 81.275   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 81.280%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 326297   | 46.837   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 93.680%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.551  | 152   | 314074   | 53.704   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 107.400% |

Target Compounds Qvalue

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

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