

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV101424\  
 Data File : VV037844.D  
 Acq On : 14 Oct 2024 10:12  
 Operator : SY/MD  
 Sample : VV1014WBL01  
 Misc : 5mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK243

Quant Time: Oct 15 02:20:22 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Oct 15 02:19:17 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.529   | 114   | 570192   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.780   | 117   | 568459   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152   | 262340   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.281   | 65    | 176487   | 35.260   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 70.520%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 163167   | 41.997   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 84.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 84595    | 40.453   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 80.900%  |
| 21) 2-Butanone-d5             | 3.796   | 46    | 191476   | 107.401  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 107.400% |
| 24) Chloroform-d              | 4.243   | 84    | 421595   | 47.343   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 94.680%  |
| 26) 1,2-Dichloroethane-d4     | 4.937   | 65    | 259722   | 49.827   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 99.660%  |
| 32) Benzene-d6                | 4.950   | 84    | 795123   | 44.699   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 89.400%  |
| 36) 1,2-Dichloropropane-d6    | 5.982   | 67    | 266283   | 47.011   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 94.020%  |
| 41) Toluene-d8                | 7.236   | 98    | 690413   | 42.804   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 85.600%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 109656   | 41.674   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 83.340%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 115308   | 96.406   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 96.410%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84    | 325248   | 49.419   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 98.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152   | 281092   | 50.848   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 101.700% |

Target Compounds Qvalue

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

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