

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020124\  
 Data File : VW033950.D  
 Acq On : 01 Feb 2024 15:50  
 Operator : SY/MD  
 Sample : P1310-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Feb 02 04:32:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM011024WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Feb 02 04:28:29 2024  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 215544   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 200738   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 100060   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 52458    | 31.667   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 63.340%  |
| 7) Chloroethane-d5            | 1.529   | 69    | 48249    | 36.779   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 73.560%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 26207    | 36.760   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.520%  |
| 21) 2-Butanone-d5             | 3.783   | 46    | 88532    | 77.916   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 77.920%  |
| 24) Chloroform-d              | 4.249   | 84    | 113649   | 38.367   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 76.740%  |
| 26) 1,2-Dichloroethane-d4     | 4.940   | 65    | 79302    | 41.435   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 82.860%  |
| 32) Benzene-d6                | 4.960   | 84    | 210073   | 36.811   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 73.620%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 67017    | 35.676   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 71.360%  |
| 41) Toluene-d8                | 7.243   | 98    | 187464   | 36.458   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 72.920%# |
| 43) trans-1,3-Dichloroprop... | 7.554   | 79    | 34354    | 37.003   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 74.000%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 58697    | 75.330   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 75.330%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.152  | 84    | 96506    | 40.242   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 80.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 77352    | 40.745   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 81.500%  |

Target Compounds Qvalue

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

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