

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121423\  
 Data File : VW033328.D  
 Acq On : 14 Dec 2023 12:30  
 Operator : SY/MD  
 Sample : PB157771TB 10X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VLEB771

Quant Time: Dec 15 01:04:19 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 08 21:51:12 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 259323   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 270408   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 140550   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 68771    | 44.362   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 88.720%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 50797    | 47.028   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 94.060%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 27351    | 46.378   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 92.760%  |
| 21) 2-Butanone-d5             | 3.783   | 46    | 60336    | 78.362   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 78.360%  |
| 24) Chloroform-d              | 4.249   | 84    | 162008   | 49.244   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 98.480%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 106175   | 51.909   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.820% |
| 32) Benzene-d6                | 4.960   | 84    | 306010   | 48.387   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 96.780%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 75255    | 44.256   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 88.520%  |
| 41) Toluene-d8                | 7.243   | 98    | 291007   | 48.236   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 96.480%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 47307    | 43.996   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 88.000%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 60058    | 87.917   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 87.920%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 114977   | 47.565   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 95.140%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 139205   | 55.666   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 111.340% |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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