

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW082523\  
 Data File : VW031934.D  
 Acq On : 25 Aug 2023 14:28  
 Operator : SY/MD  
 Sample : 04113-13  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK002

Quant Time: Aug 26 00:53:01 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Aug 26 00:50:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.539   | 114   | 240793   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 235233   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188  | 152   | 122915   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 58167    | 38.599   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 77.200%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 56476    | 42.751   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 85.500%  |
| 11) 1,1-Dichloroethene-d2     | 2.063   | 65    | 28179    | 39.934   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 79.860%  |
| 21) 2-Butanone-d5             | 3.793   | 46    | 110472   | 93.208   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 93.210%  |
| 24) Chloroform-d              | 4.252   | 84    | 144136   | 43.759   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 87.520%  |
| 26) 1,2-Dichloroethane-d4     | 4.947   | 65    | 98532    | 45.076   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.160%  |
| 32) Benzene-d6                | 4.966   | 84    | 291453   | 45.406   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 90.820%  |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67    | 98952    | 47.895   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 95.800%  |
| 41) Toluene-d8                | 7.249   | 98    | 261661   | 44.242   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 88.480%  |
| 43) trans-1,3-Dichloroprop... | 7.558   | 79    | 46372    | 43.305   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 86.600%  |
| 47) 2-Hexanone-d5             | 8.030   | 63    | 55443    | 87.557   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 87.560%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156  | 84    | 128438   | 48.108   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 96.220%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.564  | 152   | 105049   | 46.883   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 93.760%  |

Target Compounds Qvalue

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

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