

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW120623\  
 Data File : VW033120.D  
 Acq On : 06 Dec 2023 16:40  
 Operator : SY/MD  
 Sample : 05644-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0G45

Quant Time: Dec 07 03:45:55 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120123WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 06 01:18:11 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 291962   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.786   | 117   | 289138   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 150514   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 63329    | 36.284   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 72.560%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 47511    | 39.068   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 78.140%  |
| 11) 1,1-Dichloroethene-d2     | 2.060   | 65    | 25708    | 38.718   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 77.440%  |
| 21) 2-Butanone-d5             | 3.780   | 46    | 83361    | 96.162   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 96.160%  |
| 24) Chloroform-d              | 4.249   | 84    | 154060   | 41.593   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 83.180%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 100025   | 43.435   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 86.880%  |
| 32) Benzene-d6                | 4.960   | 84    | 283245   | 41.886   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 83.780%  |
| 36) 1,2-Dichloropropane-d6    | 5.989   | 67    | 78199    | 43.009   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 86.020%  |
| 41) Toluene-d8                | 7.243   | 98    | 255669   | 39.633   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 79.260%# |
| 43) trans-1,3-Dichloroprop... | 7.555   | 79    | 44302    | 38.532   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 77.060%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 67815    | 92.841   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 92.840%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.153  | 84    | 118430   | 45.820   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 91.640%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.561  | 152   | 126420   | 47.207   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 94.420%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.111   | 43    | 7985     | 9.649    | ug/L   | 100      |
| 34) Trichloroethene           | 5.841   | 95    | 8181     | 3.737    | ug/L   | 92       |
| -----                         |         |       |          |          |        |          |

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

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