

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042123\  
 Data File : VW030760.D  
 Acq On : 21 Apr 2023 13:19  
 Operator : SY/MD  
 Sample : 02398-14 100X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 COMP5

Quant Time: Apr 22 00:45:18 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041723WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 22 00:43:23 2023  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.542   | 114   | 268883   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.793   | 117   | 256643   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 129846   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.282   | 65    | 72312    | 36.686   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 73.380%  |
| 7) Chloroethane-d5            | 1.539   | 69    | 65054    | 39.384   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 78.760%  |
| 11) 1,1-Dichloroethene-d2     | 2.066   | 65    | 37209    | 39.806   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 79.620%  |
| 21) 2-Butanone-d5             | 3.806   | 46    | 104190   | 96.236   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 96.240%  |
| 24) Chloroform-d              | 4.262   | 84    | 145593   | 40.758   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 81.520%  |
| 26) 1,2-Dichloroethane-d4     | 4.950   | 65    | 103052   | 44.872   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 89.740%  |
| 32) Benzene-d6                | 4.970   | 84    | 269738   | 44.454   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 88.900%  |
| 36) 1,2-Dichloropropane-d6    | 5.998   | 67    | 82846    | 43.955   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 87.900%  |
| 41) Toluene-d8                | 7.252   | 98    | 235176   | 41.280   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 82.560%  |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 39178    | 41.241   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 82.480%  |
| 47) 2-Hexanone-d5             | 8.034   | 63    | 65066    | 87.631   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 87.630%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.159  | 84    | 114364   | 41.816   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 83.640%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 100786   | 48.834   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.660%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 16) Methylene chloride        | 2.455   | 84    | 4373     | 2.030    | ug/L   | 83       |
| 33) Benzene                   | 5.021   | 78    | 137242   | 17.610   | ug/L   | 100      |
| 51) Chlorobenzene             | 8.821   | 112   | 284751   | 51.506   | ug/L   | 98       |
| 64) 1,3-Dichlorobenzene       | 11.130  | 146   | 10386    | 2.562    | ug/L   | 94       |
| 65) 1,4-Dichlorobenzene       | 11.217  | 146   | 117524   | 27.490   | ug/L   | 99       |
| 67) 1,2-Dichlorobenzene       | 11.587  | 146   | 102947   | 25.170   | ug/L   | 99       |
| 70) 1,2,4-trichlorobenzene    | 13.207  | 180   | 36628    | 14.086   | ug/L   | 97       |
| 72) 1,2,3-Trichlorobenzene    | 13.689  | 180   | 9577     | 3.714    | ug/L   | 97       |
| -----                         |         |       |          |          |        |          |

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

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