

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW072722\  
 Data File : VW026999.D  
 Acq On : 27 Jul 2022 15:19  
 Operator : SY/MD  
 Sample : N3841-01  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBUC6

Quant Time: Jul 28 01:43:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jul 28 01:41:31 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.613   | 114   | 458942   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 465598   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152   | 221288   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.301   | 65    | 152862   | 39.713   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 79.420%  |
| 7) Chloroethane-d5            | 1.558   | 69    | 128603   | 41.299   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 82.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.098   | 63    | 268302   | 38.744   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 77.480%  |
| 21) 2-Butanone-d5             | 3.886   | 46    | 311117   | 119.913  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 119.910% |
| 24) Chloroform-d              | 4.339   | 84    | 413125   | 54.535   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 109.060% |
| 26) 1,2-Dichloroethane-d4     | 5.024   | 65    | 235779   | 54.411   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 108.820% |
| 32) Benzene-d6                | 5.043   | 84    | 757111   | 53.795   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 107.580% |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 251029   | 55.347   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 110.700% |
| 41) Toluene-d8                | 7.314   | 98    | 603966   | 49.046   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 98.100%  |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 96469    | 50.761   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 101.520% |
| 47) 2-Hexanone-d5             | 8.088   | 63    | 222971   | 112.905  | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 112.910% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 376332   | 54.619   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 109.240% |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 248495   | 59.857   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 119.720% |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          |        | Qvalue   |
| 5) Vinyl chloride             | 1.304   | 62    | 137824   | 29.242   | ug/L   | 98       |
| 12) 1,1-Dichloroethene        | 2.108   | 96    | 72480    | 20.426   | ug/L # | 67       |
| 13) Acetone                   | 2.175   | 43    | 283346   | 155.535  | ug/L   | 97       |
| 19) 1,1-Dichloroethane        | 3.182   | 63    | 157722   | 22.840   | ug/L   | 99       |
| 22) 2-Butanone                | 3.966   | 43    | 359395   | 144.647  | ug/L   | 97       |
| 25) Chloroform                | 4.365   | 83    | 536309   | 72.819   | ug/L   | 98       |
| 27) 1,2-Dichloroethane        | 5.124   | 62    | 215826   | 41.528   | ug/L   | 98       |
| 30) 1,1,1-Trichloroethane     | 4.600   | 97    | 151661   | 24.654   | ug/L   | 98       |
| 33) Benzene                   | 5.092   | 78    | 380277   | 25.397   | ug/L   | 100      |
| 50) 1,2-Dibromoethane         | 8.349   | 107   | 256501   | 60.410   | ug/L   | 98       |
| 51) Chlorobenzene             | 8.879   | 112   | 251375   | 23.597   | ug/L   | 99       |
| 52) Ethylbenzene              | 9.011   | 91    | 900566   | 56.768   | ug/L   | 99       |
| 54) o-Xylene                  | 9.542   | 106   | 378041   | 63.192   | ug/L   | 100      |
| 68) 1,2-Dibromo-3-chloropr... | 12.426  | 75    | 72767    | 61.338   | ug/L   | 96       |
| -----                         |         |       |          |          |        |          |

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

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