

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW081122\  
 Data File : VW027279.D  
 Acq On : 11 Aug 2022 11:44  
 Operator : SY/MD  
 Sample : N4144-06  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EY153

Quant Time: Aug 12 03:41:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM080422WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Aug 12 03:40:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T. QIon |       | Response | Conc        | Units  | Dev(Min) |
|-------------------------------|-----------|-------|----------|-------------|--------|----------|
| -----                         |           |       |          |             |        |          |
| Internal Standards            |           |       |          |             |        |          |
| 1) 1,4-Difluorobenzene        | 5.613     | 114   | 321325   | 50.000      | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850     | 117   | 318380   | 50.000      | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249    | 152   | 126452   | 50.000      | ug/L   | 0.00     |
| System Monitoring Compounds   |           |       |          |             |        |          |
| 4) Vinyl Chloride-d3          | 1.301     | 65    | 109884   | 50.159      | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 135 | Recovery | = 100.320%  |        |          |
| 7) Chloroethane-d5            | 1.561     | 69    | 96750    | 60.410      | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 130 | Recovery | = 120.820%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.101     | 63    | 154879   | 38.651      | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | = 77.300%   |        |          |
| 21) 2-Butanone-d5             | 3.870     | 46    | 230928   | 118.424     | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40  | - 130 | Recovery | = 118.420%  |        |          |
| 24) Chloroform-d              | 4.342     | 84    | 240355   | 53.562      | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | = 107.120%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 5.024     | 65    | 163784   | 58.785      | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | = 117.580%  |        |          |
| 32) Benzene-d6                | 5.043     | 84    | 465941   | 61.027      | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 125 | Recovery | = 122.060%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 6.066     | 67    | 168666   | 62.103      | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70  | - 120 | Recovery | = 124.200%# |        |          |
| 41) Toluene-d8                | 7.313     | 98    | 378074   | 58.095      | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | = 116.200%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.619     | 79    | 58286    | 49.237      | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60  | - 125 | Recovery | = 98.480%   |        |          |
| 47) 2-Hexanone-d5             | 8.085     | 63    | 142075   | 108.614     | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45  | - 130 | Recovery | = 108.610%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214    | 84    | 242330   | 54.753      | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65  | - 120 | Recovery | = 109.500%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.622    | 152   | 142732   | 65.362      | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80  | - 120 | Recovery | = 130.720%# |        |          |
| Target Compounds              |           |       |          |             |        |          |
|                               |           |       |          |             | Qvalue |          |
| 5) Vinyl chloride             | 1.307     | 62    | 6340     | 1.949       | ug/L # | 59       |
| 12) 1,1-Dichloroethene        | 2.111     | 96    | 5805     | 2.607       | ug/L # | 1        |
| 13) Acetone                   | 2.156     | 43    | 3813     | 2.536       | ug/L   | 90       |
| 17) trans-1,2-Dichloroethene  | 2.754     | 96    | 620590   | 251.879     | ug/L   | 91       |
| 20) cis-1,2-Dichloroethene    | 3.902     | 96    | 1187157  | 463.827     | ug/L   | 86       |
| 34) Trichloroethene           | 5.908     | 95    | 3049400  | 1164.020    | ug/L   | 96       |
| -----                         |           |       |          |             |        |          |

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

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