

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW061222\  
 Data File : VW026196.D  
 Acq On : 13 Jun 2022 05:27  
 Operator : SY/MD  
 Sample : N3278-20 200X  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0BG1

Quant Time: Jun 13 06:41:31 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR061222WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Mon Jun 13 02:52:24 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.625  | 114   | 183283   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.853  | 117   | 176733   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 67618    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.323  | 65    | 37906    | 1.581    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 31.600%# |
| 7) Chloroethane-d5            | 1.584  | 69    | 48524    | 2.570    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 51.400%# |
| 11) 1,1-Dichloroethene-d2     | 2.124  | 63    | 64796    | 1.681    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 33.600%# |
| 20) 2-Butanone-d5             | 3.918  | 46    | 64154    | 35.877   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 71.760%  |
| 24) Chloroform-d              | 4.365  | 84    | 104246   | 3.067    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 61.400%# |
| 26) 1,2-Dichloroethane-d4     | 5.043  | 65    | 43243    | 3.155    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 63.200%# |
| 32) Benzene-d6                | 5.059  | 84    | 185797   | 2.697    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 54.000%# |
| 36) 1,2-Dichloropropane-d6    | 6.079  | 67    | 62840    | 3.163    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 63.200%  |
| 41) Toluene-d8                | 7.320  | 98    | 140916   | 2.297    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 46.000%# |
| 43) trans-1,3-Dichloroprop... | 7.632  | 79    | 13396    | 2.234    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 44.600%# |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 59258    | 31.736   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 63.480%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.217 | 84    | 36076    | 3.048    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 61.000%# |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 48887    | 3.225    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 64.600%# |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 9) Trichlorofluoromethane     | 1.770  | 101   | 3283     | 0.127    | ug/L  | 99       |
| 16) Methylene chloride        | 2.526  | 84    | 5179     | 0.359    | ug/L  | 92       |
| 34) Trichloroethene           | 5.924  | 95    | 40109    | 2.778    | ug/L  | 96       |
| 47) Tetrachloroethene         | 7.982  | 164   | 2112     | 0.204    | ug/L  | 94       |
| -----                         |        |       |          |          |       |          |

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

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