

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW121422\  
 Data File : VW029689.D  
 Acq On : 14 Dec 2022 14:43  
 Operator : SY/MD  
 Sample : N5980-20  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Quant Time: Dec 14 21:15:43 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Wed Dec 14 21:14:52 2022  
 Response via : Initial Calibration

| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.609   | 114   | 436791   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.844   | 117   | 406933   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.236  | 152   | 213430   | 50.000   | ug/L  | 0.00     |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304   | 65    | 116340   | 43.496   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 87.000%  |
| 7) Chloroethane-d5            | 1.561   | 69    | 102187   | 50.103   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 100.200% |
| 11) 1,1-Dichloroethene-d2     | 2.105   | 63    | 158511   | 37.995   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 76.000%  |
| 21) 2-Butanone-d5             | 3.870   | 46    | 197939   | 121.312  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 121.310% |
| 24) Chloroform-d              | 4.339   | 84    | 233144   | 46.320   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 92.640%  |
| 26) 1,2-Dichloroethane-d4     | 5.024   | 65    | 149008   | 51.834   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 103.660% |
| 32) Benzene-d6                | 5.043   | 84    | 491522   | 45.712   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 91.420%  |
| 36) 1,2-Dichloropropane-d6    | 6.063   | 67    | 161208   | 49.083   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 98.160%  |
| 41) Toluene-d8                | 7.307   | 98    | 429059   | 42.350   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 84.700%  |
| 43) trans-1,3-Dichloroprop... | 7.613   | 79    | 67691    | 40.815   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 81.620%  |
| 47) 2-Hexanone-d5             | 8.082   | 63    | 155003   | 110.518  | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 110.520% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.204  | 84    | 237173   | 50.533   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 101.060% |
| 66) 1,2-Dichlorobenzene-d4    | 11.612  | 152   | 183441   | 45.150   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 90.300%  |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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