

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW071422\  
 Data File : VW026771.D  
 Acq On : 14 Jul 2022 12:28  
 Operator : SY/MD  
 Sample : N3658-09  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AP5

Quant Time: Jul 15 06:41:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR071122WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Jul 15 06:40:32 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.609  | 114   | 214412   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 216588   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.246 | 152   | 84007    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.294  | 65    | 72411    | 3.702    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 74.000%  |
| 7) Chloroethane-d5            | 1.555  | 69    | 72101    | 4.266    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 85.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.095  | 63    | 108324   | 2.885    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 57.600%# |
| 20) 2-Butanone-d5             | 3.934  | 46    | 160590   | 52.603   | ug/L   | 0.03     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 105.200% |
| 24) Chloroform-d              | 4.339  | 84    | 170675   | 4.990    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 99.800%  |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 76366    | 5.111    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 102.200% |
| 32) Benzene-d6                | 5.040  | 84    | 282552   | 4.293    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 85.800%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 97353    | 4.934    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 98.600%  |
| 41) Toluene-d8                | 7.313  | 98    | 198477   | 3.397    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 68.000%# |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 25594    | 3.964    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 79.200%  |
| 46) 2-Hexanone-d5             | 8.095  | 63    | 131307   | 46.976   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 93.960%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 74360    | 4.837    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 96.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 73369    | 5.013    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 100.200% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 14) Carbon disulfide          | 2.278  | 76    | 23499    | 0.424    | ug/L   | 98       |
| 16) Methylene chloride        | 2.494  | 84    | 8256     | 0.369    | ug/L   | 96       |
| 17) Methyl tert-butyl Ether   | 2.773  | 73    | 2937     | 0.091    | ug/L # | 84       |
| 25) Chloroform                | 4.365  | 83    | 122444   | 3.705    | ug/L   | 99       |
| 33) Benzene                   | 5.092  | 78    | 5949     | 0.082    | ug/L   | 100      |
| -----                         |        |       |          |          |        |          |

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

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