

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052523\  
 Data File : VX035867.D  
 Acq On : 25 May 2023 20:37  
 Operator : JC/MD  
 Sample : 02911-09  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 TT17411-20230522

Quant Time: May 26 07:26:04 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051123W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 11 13:57:54 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 201658   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.757  | 114   | 357265   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 317659   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 153588   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 151503   | 43.065   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 86.140%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 116538   | 48.368   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 96.740%  |
| 50) Toluene-d8              | 8.647  | 98    | 393867   | 44.250   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 88.500%# |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 158280   | 44.165   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 88.320%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene      | 2.319  | 96    | 2098     | 0.934    | ug/l # | 50       |
| 24) 1,1-Dichloroethane      | 3.605  | 63    | 14653    | 2.909    | ug/l   | 96       |
| 30) Chloroform              | 5.080  | 83    | 1224     | 0.237    | ug/l # | 80       |
| 44) Trichloroethene         | 7.123  | 130   | 1643     | 0.609    | ug/l   | 75       |
| 64) Tetrachloroethene       | 9.275  | 164   | 1160     | 0.542    | ug/l # | 90       |
| -----                       |        |       |          |          |        |          |

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

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