

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX090723\  
 Data File : VX037583.D  
 Acq On : 07 Sep 2023 17:04  
 Operator : JC/MD  
 Sample : 04311-03  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-10B-42.5-090523

Quant Time: Sep 08 00:47:16 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 18 09:30:38 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.556  | 168   | 147071   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 248461   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 221003   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 94521    | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 88289    | 41.640   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 83.280%  |
| 35) Dibromofluoromethane     | 5.391  | 113   | 81268    | 49.388   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 98.780%  |
| 50) Toluene-d8               | 8.647  | 98    | 278520   | 46.662   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 93.320%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 103301   | 44.039   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 88.080%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene       | 2.319  | 96    | 26070    | 17.220   | ug/l   | 81       |
| 21) trans-1,2-Dichloroethene | 3.093  | 96    | 2070     | 1.203    | ug/l # | 73       |
| 24) 1,1-Dichloroethane       | 3.611  | 63    | 7938     | 2.632    | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 4.489  | 96    | 67448    | 33.244   | ug/l   | 79       |
| 42) 1,2-Dichloroethane       | 6.099  | 62    | 6346     | 2.414    | ug/l   | 91       |
| 44) Trichloroethene          | 7.129  | 130   | 47550    | 25.011   | ug/l   | 98       |
| -----                        |        |       |          |          |        |          |

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

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