

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX042723\  
 Data File : VX035364.D  
 Acq On : 28 Apr 2023 04:36  
 Operator : JC/MD  
 Sample : 02522-07  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-6

Quant Time: Apr 28 06:43:52 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X042523W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 25 16:31:40 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 234594   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 378052   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 346210   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 164987   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.952  | 65    | 140506   | 49.645   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 99.280%  |
| 35) Dibromofluoromethane    | 5.385  | 113   | 117937   | 50.827   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 101.660% |
| 50) Toluene-d8              | 8.647  | 98    | 451905   | 51.627   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 103.260% |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 171564   | 52.103   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 104.200% |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 16) Acetone                 | 2.392  | 43    | 20373    | 16.574   | ug/l   | 96       |
| 17) Carbon Disulfide        | 2.514  | 76    | 2312     | 0.423    | ug/l # | 92       |
| 19) Methyl tert-butyl Ether | 3.111  | 73    | 184802   | 23.641   | ug/l # | 1        |
| 25) 2-Butanone              | 4.574  | 43    | 14128    | 7.874    | ug/l   | 98       |
| 30) Chloroform              | 5.099  | 83    | 5815     | 1.289    | ug/l # | 63       |
| 31) Cyclohexane             | 5.477  | 56    | 141458   | 35.234   | ug/l   | 98       |
| 39) Methylcyclohexane       | 7.379  | 83    | 261273   | 59.242   | ug/l   | 95       |
| 40) Benzene                 | 6.038  | 78    | 2506180  | 241.129  | ug/l   | 99       |
| 52) Toluene                 | 8.720  | 92    | 358894   | 54.476   | ug/l   | 98       |
| 67) Ethyl Benzene           | 10.195 | 91    | 1277357  | 98.473   | ug/l   | 99       |
| 68) m/p-Xylenes             | 10.305 | 106   | 5654478  | 1137.614 | ug/l   | 84       |
| 69) o-Xylene                | 10.647 | 106   | 2609770  | 535.443  | ug/l   | 94       |
| 73) Isopropylbenzene        | 10.964 | 105   | 80289    | 6.657    | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105   | 1340314  | 131.801  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.756 | 105   | 4119642  | 403.184  | ug/l   | 97       |
| -----                       |        |       |          |          |        |          |

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

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