

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX101323\  
 Data File : VX038289.D  
 Acq On : 13 Oct 2023 17:02  
 Operator : JC/MD  
 Sample : 04875-08  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 GW-14-12-15

Quant Time: Oct 13 23:14:54 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X100523W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Oct 05 15:27:13 2023  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 5.550  | 168   | 111726   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 6.763  | 114   | 205321   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 10.055 | 117   | 211924   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 12.024 | 152   | 106043   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 5.958  | 65    | 84827    | 47.204   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 78 - 117 | Recovery | =      | 94.400%  |
| 35) Dibromofluoromethane     | 5.391  | 113   | 67576    | 45.676   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 75 - 124 | Recovery | =      | 91.360%  |
| 50) Toluene-d8               | 8.647  | 98    | 262619   | 46.453   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 92 - 112 | Recovery | =      | 92.900%  |
| 62) 4-Bromofluorobenzene     | 11.079 | 95    | 98745    | 46.072   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 83 - 123 | Recovery | =      | 92.140%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 16) Acetone                  | 2.380  | 43    | 2538     | 3.384    | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 3.105  | 96    | 1194     | 0.943    | ug/l # | 60       |
| 30) Chloroform               | 5.105  | 83    | 1700     | 0.668    | ug/l   | 93       |
| 44) Trichloroethene          | 7.129  | 130   | 5667     | 3.797    | ug/l   | 95       |
| 48) Methyl methacrylate      | 7.708  | 41    | 1191     | 0.690    | ug/l # | 80       |
| 52) Toluene                  | 8.720  | 92    | 229891   | 61.847   | ug/l   | 92       |
| 64) Tetrachloroethene        | 9.275  | 164   | 4334     | 3.159    | ug/l   | 92       |
| 67) Ethyl Benzene            | 10.195 | 91    | 2918     | 0.369    | ug/l   | 100      |
| 68) m/p-Xylenes              | 10.305 | 106   | 2980     | 0.974    | ug/l   | 96       |
| 69) o-Xylene                 | 10.640 | 106   | 1475     | 0.494    | ug/l   | 93       |
| -----                        |        |       |          |          |        |          |

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

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