

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX083122\  
 Data File : VX031006.D  
 Acq On : 01 Sep 2022 03:16  
 Operator : JC/MD  
 Sample : N4380-10  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-39

Quant Time: Sep 01 04:30:30 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X083022W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 30 14:24:53 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 222221   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 381247   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 338193   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 144546   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 143787   | 45.113   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 90.220%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 135375   | 48.170   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 96.340%  |
| 50) Toluene-d8              | 8.653  | 98    | 507421   | 48.754   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 97.500%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 166400   | 44.897   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 89.800%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 2.977  | 59    | 88051    | 116.603  | ug/l # | 74       |
| 19) Methyl tert-butyl Ether | 3.117  | 73    | 4431684  | 503.812  | ug/l   | 96       |
| 22) Diisopropyl ether       | 3.770  | 45    | 9201     | 1.019    | ug/l # | 67       |
| 40) Benzene                 | 6.044  | 78    | 13373    | 1.111    | ug/l   | 92       |
| -----                       |        |       |          |          |        |          |

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

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