

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX080322\  
 Data File : VX030378.D  
 Acq On : 03 Aug 2022 18:08  
 Operator : JC/MD  
 Sample : N3988-04DL 5X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 63022-EDL

Quant Time: Aug 04 04:45:02 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jul 25 16:49:17 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | T. QIon | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|---------|----------|----------|--------|----------|
| -----                       |        |         |          |          |        |          |
| Internal Standards          |        |         |          |          |        |          |
| 1) Pentafluorobenzene       | 5.562  | 168     | 104932   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114     | 194138   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117     | 192971   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152     | 117576   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |         |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65      | 120998   | 57.370   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range   | 74 - 125 | Recovery | =      | 114.740% |
| 35) Dibromofluoromethane    | 5.385  | 113     | 89287    | 48.111   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range   | 75 - 124 | Recovery | =      | 96.220%  |
| 50) Toluene-d8              | 8.653  | 98      | 325955   | 45.353   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range   | 86 - 113 | Recovery | =      | 90.700%  |
| 62) 4-Bromofluorobenzene    | 11.085 | 95      | 120289   | 45.097   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range   | 83 - 123 | Recovery | =      | 90.200%  |
| Target Compounds            |        |         |          |          |        |          |
|                             |        |         |          |          | Qvalue |          |
| 16) Acetone                 | 2.385  | 43      | 23992    | 22.219   | ug/l   | 99       |
| 20) Methylene Chloride      | 2.794  | 84      | 7213     | 1.434    | ug/l   | 96       |
| 37) Ethyl Acetate           | 4.739  | 43      | 7184     | 1.899    | ug/l # | 67       |
| 40) Benzene                 | 6.043  | 78      | 427393   | 50.861   | ug/l   | 100      |
| 43) Isopropyl Acetate       | 6.354  | 43      | 27010    | 4.872    | ug/l   | 96       |
| 52) Toluene                 | 8.720  | 92      | 326115   | 63.610   | ug/l   | 99       |
| 67) Ethyl Benzene           | 10.195 | 91      | 96317    | 12.176   | ug/l   | 94       |
| 68) m/p-Xylenes             | 10.305 | 106     | 195452   | 55.041   | ug/l   | 89       |
| 69) o-Xylene                | 10.646 | 106     | 202070   | 57.737   | ug/l   | 89       |
| 78) n-propylbenzene         | 11.305 | 91      | 13471    | 1.230    | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105     | 40327    | 5.247    | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.756 | 105     | 155029   | 20.218   | ug/l   | 83       |
| 95) Naphthalene             | 13.774 | 128     | 1476826  | 158.533  | ug/l   | 99       |
| -----                       |        |         |          |          |        |          |

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

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