

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX062322\  
 Data File : VX029736.D  
 Acq On : 23 Jun 2022 12:11  
 Operator : JC/MD  
 Sample : N3202-04 4X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-16

Quant Time: Jun 24 05:37:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X061822W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Jun 20 01:31:01 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 262296   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 439768   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 374567   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 163893   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 140945   | 40.594   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 81.180%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 128877   | 44.969   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 89.940%  |
| 50) Toluene-d8              | 8.653  | 98    | 492038   | 46.996   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 94.000%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 178334   | 45.168   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 90.340%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 2.941  | 59    | 17752    | 14.754   | ug/l # | 77       |
| 19) Methyl tert-butyl Ether | 3.117  | 73    | 27233    | 2.952    | ug/l # | 85       |
| 20) Methylene Chloride      | 2.788  | 84    | 854      | 0.277    | ug/l # | 71       |
| 39) Methylcyclohexane       | 7.385  | 83    | 1541     | 0.319    | ug/l # | 77       |
| 40) Benzene                 | 6.044  | 78    | 68072    | 5.920    | ug/l   | 96       |
| 52) Toluene                 | 8.720  | 92    | 8063     | 1.095    | ug/l   | 90       |
| 67) Ethyl Benzene           | 10.195 | 91    | 344369   | 26.046   | ug/l   | 100      |
| 68) m/p-Xylenes             | 10.305 | 106   | 16954    | 3.288    | ug/l   | 98       |
| 69) o-Xylene                | 10.640 | 106   | 9946     | 1.952    | ug/l   | 98       |
| 73) Isopropylbenzene        | 10.964 | 105   | 17383    | 1.415    | ug/l   | 100      |
| 78) n-propylbenzene         | 11.305 | 91    | 32540    | 2.351    | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene  | 11.756 | 105   | 7205     | 0.698    | ug/l   | 95       |
| 95) Naphthalene             | 13.774 | 128   | 62163    | 5.407    | ug/l   | 100      |
| -----                       |        |       |          |          |        |          |

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

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