

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX061822\  
 Data File : VX029600.D  
 Acq On : 19 Jun 2022 03:50  
 Operator : JC/MD  
 Sample : N3290-20  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 SW-1

Quant Time: Jun 20 01:40:28 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   | 272820   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 459760   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 399840   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 176608   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 158107   | 43.780   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =      | 87.560%  |
| 35) Dibromofluoromethane    | 5.391  | 113   | 136062   | 45.412   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 90.820%  |
| 50) Toluene-d8              | 8.653  | 98    | 522980   | 47.780   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =      | 95.560%  |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 189107   | 45.814   | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 91.620%  |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 11) Tert butyl alcohol      | 2.977  | 59    | 63183    | 73.760   | ug/l   | 100      |
| 16) Acetone                 | 2.386  | 43    | 16696    | 11.599   | ug/l   | 97       |
| 19) Methyl tert-butyl Ether | 3.117  | 73    | 18292    | 1.906    | ug/l # | 78       |
| 22) Diisopropyl ether       | 3.764  | 45    | 15900    | 1.801    | ug/l # | 85       |
| 25) 2-Butanone              | 4.574  | 43    | 5067     | 2.227    | ug/l   | 94       |
| 31) Cyclohexane             | 5.483  | 56    | 8358     | 1.724    | ug/l   | 97       |
| 40) Benzene                 | 6.044  | 78    | 125852   | 10.470   | ug/l   | 98       |
| 52) Toluene                 | 8.720  | 92    | 19087    | 2.480    | ug/l   | 99       |
| 67) Ethyl Benzene           | 10.195 | 91    | 7038     | 0.499    | ug/l   | 93       |
| 68) m/p-Xylenes             | 10.305 | 106   | 5281     | 0.959    | ug/l   | 85       |
| 69) o-Xylene                | 10.646 | 106   | 1163     | 0.214    | ug/l   | 68       |
| 73) Isopropylbenzene        | 10.963 | 105   | 20817    | 1.572    | ug/l   | 98       |
| 78) n-propylbenzene         | 11.305 | 91    | 18094    | 1.213    | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene  | 11.756 | 105   | 5272     | 0.474    | ug/l   | 95       |
| 86) p-Isopropyltoluene      | 12.012 | 119   | 5690     | 0.504    | ug/l   | 88       |
| 95) Naphthalene             | 13.780 | 128   | 5894     | 0.476    | ug/l   | 98       |
| -----                       |        |       |          |          |        |          |

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

