

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX112922\  
 Data File : VX033115.D  
 Acq On : 29 Nov 2022 14:10  
 Operator : JC/MD  
 Sample : N5741-20  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-40

Quant Time: Nov 30 01:02:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X112222W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 13:58:46 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.550  | 168   | 128876   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.763  | 114   | 208377   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 187168   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 86497    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 69370    | 55.426   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 110.860% |          |
| 35) Dibromofluoromethane    | 5.391  | 113   | 55757    | 47.463   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 94.920%  |          |
| 50) Toluene-d8              | 8.647  | 98    | 187758   | 53.261   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 106.520% |          |
| 62) 4-Bromofluorobenzene    | 11.079 | 95    | 69724    | 45.183   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 90.360%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 11) Tert butyl alcohol      | 2.989  | 59    | 103132   | 518.378  | ug/l       | 100      |
| 19) Methyl tert-butyl Ether | 3.111  | 73    | 54803    | 14.051   | ug/l       | 98       |
| 22) Diisopropyl ether       | 3.758  | 45    | 27650    | 6.994    | ug/l #     | 85       |
| 39) Methylcyclohexane       | 7.385  | 83    | 1538     | 0.718    | ug/l #     | 79       |
| 40) Benzene                 | 6.038  | 78    | 685743   | 130.207  | ug/l       | 99       |
| 52) Toluene                 | 8.720  | 92    | 2327     | 0.672    | ug/l       | 93       |
| 67) Ethyl Benzene           | 10.195 | 91    | 5552     | 0.839    | ug/l       | 90       |
| 68) m/p-Xylenes             | 10.305 | 106   | 1821     | 0.703    | ug/l       | 96       |
| 69) o-Xylene                | 10.640 | 106   | 2755     | 1.098    | ug/l       | 97       |
| 73) Isopropylbenzene        | 10.964 | 105   | 6156     | 0.996    | ug/l       | 96       |
| 78) n-propylbenzene         | 11.305 | 91    | 1524     | 0.216    | ug/l       | 96       |
| 80) 1,3,5-Trimethylbenzene  | 11.451 | 105   | 3255     | 0.627    | ug/l       | 95       |
| 84) 1,2,4-Trimethylbenzene  | 11.750 | 105   | 5978     | 1.155    | ug/l       | 95       |
| 85) sec-Butylbenzene        | 11.890 | 105   | 1417     | 0.229    | ug/l       | 97       |
| -----                       |        |       |          |          |            |          |

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

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