

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX120321\  
 Data File : VX025480.D  
 Acq On : 03 Dec 2021 14:22  
 Operator : JC/MD  
 Sample : M4917-12DL 20X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW-28DL

Quant Time: Dec 04 06:49:40 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X111721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 17 15:36:16 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units      | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|------------|----------|
| -----                       |        |       |          |          |            |          |
| Internal Standards          |        |       |          |          |            |          |
| 1) Pentafluorobenzene       | 5.556  | 168   | 106727   | 50.000   | ug/l       | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.769  | 114   | 181575   | 50.000   | ug/l       | 0.00     |
| 63) Chlorobenzene-d5        | 10.055 | 117   | 163246   | 50.000   | ug/l       | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.024 | 152   | 74111    | 50.000   | ug/l       | 0.00     |
| System Monitoring Compounds |        |       |          |          |            |          |
| 33) 1,2-Dichloroethane-d4   | 5.958  | 65    | 62411    | 55.478   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | = 110.960% |          |
| 35) Dibromofluoromethane    | 5.391  | 113   | 55607    | 49.913   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | = 99.820%  |          |
| 50) Toluene-d8              | 8.653  | 98    | 209001   | 49.895   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | = 99.800%  |          |
| 62) 4-Bromofluorobenzene    | 11.085 | 95    | 73182    | 46.181   | ug/l       | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | = 92.360%  |          |
| Target Compounds            |        |       |          |          |            |          |
|                             |        |       |          |          | Qvalue     |          |
| 11) Tert butyl alcohol      | 2.959  | 59    | 20435    | 66.885   | ug/l       | 97       |
| 19) Methyl tert-butyl Ether | 3.117  | 73    | 4411     | 1.280    | ug/l #     | 79       |
| 39) Methylcyclohexane       | 7.385  | 83    | 653      | 0.321    | ug/l #     | 72       |
| 40) Benzene                 | 6.037  | 78    | 29989    | 6.249    | ug/l       | 98       |
| 52) Toluene                 | 8.726  | 92    | 924      | 0.295    | ug/l       | 87       |
| 67) Ethyl Benzene           | 10.195 | 91    | 14869    | 2.586    | ug/l       | 99       |
| 68) m/p-Xylenes             | 10.305 | 106   | 8046     | 3.427    | ug/l       | 96       |
| 69) o-Xylene                | 10.646 | 106   | 1135     | 0.494    | ug/l       | 98       |
| 73) Isopropylbenzene        | 10.963 | 105   | 1706     | 0.323    | ug/l       | 91       |
| 78) n-propylbenzene         | 11.305 | 91    | 4093     | 0.690    | ug/l       | 98       |
| 84) 1,2,4-Trimethylbenzene  | 11.756 | 105   | 12156    | 2.770    | ug/l       | 96       |
| -----                       |        |       |          |          |            |          |

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

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