

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX032621\  
 Data File : VX021555.D  
 Acq On : 27 Mar 2021 01:56  
 Operator : JC/MD  
 Sample : M1787-18  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 MW203D1-20210320

Quant Time: Mar 27 04:35:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X032421W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 24 12:25:26 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| Internal Standards          |        |       |          |          |        |          |
| 1) Pentafluorobenzene       | 5.623  | 168   | 59461    | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.829  | 114   | 113405   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.094 | 117   | 106861   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.059 | 152   | 43019    | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.029  | 65    | 52283    | 52.85    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 78 - 117 | Recovery | =      | 105.70%  |
| 35) Dibromofluoromethane    | 5.464  | 113   | 39641    | 49.21    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =      | 98.42%   |
| 50) Toluene-d8              | 8.694  | 98    | 139263   | 48.51    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 92 - 112 | Recovery | =      | 97.02%   |
| 62) 4-Bromofluorobenzene    | 11.117 | 95    | 52682    | 47.20    | ug/l   | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =      | 94.40%   |
| Target Compounds            |        |       |          |          |        |          |
|                             |        |       |          |          | Qvalue |          |
| 12) 1,1-Dichloroethene      | 2.352  | 96    | 5721     | 9.55     | ug/l   | 90       |
| 16) Acetone                 | 2.422  | 43    | 1443     | 3.86     | ug/l   | 93       |
| 19) Methyl tert-butyl Ether | 3.175  | 73    | 1331     | 0.59     | ug/l # | 86       |
| 24) 1,1-Dichloroethane      | 3.669  | 63    | 32904    | 25.83    | ug/l   | 97       |
| 30) Chloroform              | 5.176  | 83    | 1976     | 1.47     | ug/l   | 91       |
| 32) 1,1,1-Trichloroethane   | 5.458  | 97    | 4769     | 4.00     | ug/l # | 91       |
| 44) Trichloroethene         | 7.188  | 130   | 6163     | 7.40     | ug/l   | 93       |
| 64) Tetrachloroethene       | 9.317  | 164   | 1301     | 1.82     | ug/l # | 84       |
| -----                       |        |       |          |          |        |          |

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

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