

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_U\DATA\VU121518\  
 Data File : VU028696.D  
 Acq On : 14 Dec 2018 20:28  
 Operator : MD/SY  
 Sample : J6393-10  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MW-16-53A\_R1

Quant Time: Dec 15 02:11:48 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U120618W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Dec 07 00:39:42 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 4.98  | 168  | 75770    | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.88  | 114  | 138164   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 121318   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48 | 152  | 47448    | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 64502    | 55.78 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 111.56% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 46259    | 53.20 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 106.40% |          |
| 50) Toluene-d8              | 7.57  | 98   | 174452   | 50.72 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.44% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 56154    | 43.68 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 87.36%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 19) Methyl tert-butyl Ether | 3.00  | 73   | 3998     | 1.250 | ug/l    | 91       |
| 64) Tetrachloroethene       | 8.23  | 164  | 1054     | 1.302 | ug/l    | 89       |

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

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