

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU063018\  
 Data File : VU025123.D  
 Acq On : 01 Jul 2018 06:32  
 Operator : MD/SY  
 Sample : J3789-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 49 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MW-2R

Quant Time: Jul 02 08:24:54 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U061318W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 13 13:55:26 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.99  | 168  | 205040   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.89  | 114  | 301561   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.09  | 117  | 280222   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 11.49 | 152  | 142642   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 157268   | 46.98 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 93.96% |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 119486   | 47.74 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.48% |          |
| 50) Toluene-d8              | 7.57  | 98   | 441682   | 48.38 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 96.76% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 160666   | 44.33 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 88.66% |          |

| Target Compounds            | R.T.  | QIon | Response | Conc    | Units | Qvalue |
|-----------------------------|-------|------|----------|---------|-------|--------|
| 11) Tert butyl alcohol      | 2.82  | 59   | 1818819  | 2234.15 | ug/l  | 100    |
| 16) Acetone                 | 2.32  | 43   | 5144     | 2.86    | ug/l  | 92     |
| 19) Methyl tert-butyl Ether | 3.00  | 73   | 1444298  | 164.57  | ug/l  | 96     |
| 73) Isopropylbenzene        | 10.17 | 105  | 2302     | 0.21    | ug/l  | 94     |
| 85) sec-Butylbenzene        | 11.33 | 105  | 18606    | 1.63    | ug/l  | 96     |

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

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