

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080618\  
 Data File : VU025927.D  
 Acq On : 07 Aug 2018 08:08  
 Operator : MD/SY  
 Sample : J4344-16  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 FL-0539

Quant Time: Aug 07 09:12:12 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U072718W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Aug 07 00:49:55 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min)    |
|-----------------------------|-------|------|----------|-------|--------|-------------|
| 1) Pentafluorobenzene       | 4.99  | 168  | 225321   | 50.00 | ug/l   | 0.00        |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 362379   | 50.00 | ug/l   | 0.00        |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 353473   | 50.00 | ug/l   | 0.00        |
| 72) 1,4-Dichlorobenzene-d4  | 11.49 | 152  | 217108   | 50.00 | ug/l   | 0.00        |
| System Monitoring Compounds |       |      |          |       |        |             |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 169026   | 48.15 | ug/l   | 0.00        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.30% |             |
| 35) Dibromofluoromethane    | 4.89  | 113  | 145024   | 46.01 | ug/l   | 0.00        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.02% |             |
| 50) Toluene-d8              | 7.57  | 98   | 527844   | 47.86 | ug/l   | 0.00        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.72% |             |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 206401   | 48.21 | ug/l   | 0.00        |
| Spiked Amount 50.000        |       |      | Recovery | =     | 96.42% |             |
| Target Compounds            |       |      |          |       |        |             |
| 16) Acetone                 | 2.32  | 43   | 6625     | 3.87  | ug/l   | Qvalue # 88 |
| 84) 1,2,4-Trimethylbenzene  | 11.15 | 105  | 16942    | 1.33  | ug/l   | 98          |
| 95) Naphthalene             | 13.75 | 128  | 9672     | 1.84  | ug/l   | 99          |

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

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