

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\  
 Data File : VU027304.D  
 Acq On : 29 Sep 2018 04:38  
 Operator : MD/SY  
 Sample : J4777-38  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PL-01-092718-C

Quant Time: Oct 01 03:51:01 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U092218W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 22 01:31:57 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 4.99  | 168  | 104931   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 179564   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 175241   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48 | 152  | 84549    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 105763   | 50.08  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 100.16% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 73645    | 47.32  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.64%  |          |
| 50) Toluene-d8              | 7.57  | 98   | 278637   | 46.97  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 93.94%  |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 96393    | 47.36  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.72%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 18) Methyl Acetate          | 2.62  | 43   | 3352     | 1.115  | ug/l #  | 87       |
| 20) Methylene Chloride      | 2.70  | 84   | 9445     | 4.994  | ug/l    | 93       |
| 43) Isopropyl Acetate       | 5.55  | 43   | 104052   | 21.992 | ug/l    | 99       |
| 95) Naphthalene             | 13.75 | 128  | 7731     | 2.756  | ug/l    | 98       |

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

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