

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071018\  
 Data File : VU025296.D  
 Acq On : 10 Jul 2018 18:06  
 Operator : MD/SY  
 Sample : J3898-06  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 SS038RW150-180704

Manual Integrations  
 APPROVED

MMDadoda  
 7/11/2018 5:05:54 PM

Quant Time: Jul 11 08:17:35 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U070918W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 10 09:34:16 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 1) Pentafluorobenzene       | 4.99  | 168  | 210122   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 311427   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 289271   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.49 | 152  | 157835   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 156369   | 47.90 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 95.80%  |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 123318   | 46.94 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 93.88%  |          |
| 50) Toluene-d8              | 7.57  | 98   | 454398   | 50.51 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.02% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 171755   | 47.42 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.84%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 2.32  | 43   | 35551    | 25.79 | ug/l    | 96       |
| 65) Chlorobenzene           | 9.12  | 112  | 30382    | 4.20  | ug/l    | 98       |
| 73) Isopropylbenzene        | 10.17 | 105  | 48711    | 4.04  | ug/l    | 99       |
| 83) tert-Butylbenzene       | 11.10 | 119  | 77530    | 7.56  | ug/l    | 93       |
| 85) sec-Butylbenzene        | 11.33 | 105  | 215126   | 17.82 | ug/l    | 93       |

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

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