

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU071018\  
 Data File : VU025287.D  
 Acq On : 10 Jul 2018 14:26  
 Operator : MD/SY  
 Sample : J3905-02  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MW-1D-070518

Quant Time: Jul 11 09:19:06 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  | 208292   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 305786   | 50.00 | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 287453   | 50.00 | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.49 | 152  | 142806   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 157652   | 48.72 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 97.44%  |          |
| 35) Dibromofluoromethane    | 4.89  | 113  | 122070   | 47.32 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.64%  |          |
| 50) Toluene-d8              | 7.57  | 98   | 442859   | 50.13 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 100.26% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 162190   | 45.61 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.22%  |          |
| Target Compounds            |       |      |          |       |         |          |
| 27) cis-1,2-Dichloroethene  | 4.23  | 96   | 16986    | 6.08  | ug/l    | 92       |
| 44) Trichloroethene         | 6.19  | 130  | 3051     | 1.08  | ug/l    | 90       |
| 64) Tetrachloroethene       | 8.23  | 164  | 34609    | 13.21 | ug/l    | 98       |

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

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