

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU111218\  
 Data File : VU028068.D  
 Acq On : 12 Nov 2018 16:33  
 Operator : MD/SY  
 Sample : J5885-02DL2 1000X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MW-1DL2

Quant Time: Nov 13 03:24:53 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\82U110218W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 02 02:28:20 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 4.98  | 168  | 170923   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.89  | 114  | 326555   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 9.09  | 117  | 293324   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.48 | 152  | 114338   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.31  | 65   | 151600   | 59.66   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 119.32% |          |
| 35) Dibromofluoromethane    | 4.88  | 113  | 108374   | 52.63   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 105.26% |          |
| 50) Toluene-d8              | 7.57  | 98   | 431993   | 54.31   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 108.62% |          |
| 62) 4-Bromofluorobenzene    | 10.31 | 95   | 138476   | 47.20   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 94.40%  |          |
| Target Compounds            |       |      |          |         |         |          |
| 27) cis-1,2-Dichloroethene  | 4.23  | 96   | 3569     | 1.540   | ug/l    | 92       |
| 44) Trichloroethene         | 6.19  | 130  | 1475     | 0.656   | ug/l    | 80       |
| 64) Tetrachloroethene       | 8.23  | 164  | 208363   | 109.550 | ug/l    | 99       |

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

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