

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\  
 Data File : VW004854.D  
 Acq On : 21 Aug 2018 20:45  
 Operator : SY/AP  
 Sample : J4271-09  
 Misc : 6.29G/5ML/MSVOA W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 HR-06-082018-A

Quant Time: Aug 22 07:01:32 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W081918S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 18 01:49:53 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 218404   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 310560   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 113491   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 90224    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65  | 103364   | 48.95 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.90%  |      |
| 35) Dibromofluoromethane    | 7.89   | 113 | 100366   | 50.56 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.12% |      |
| 50) Toluene-d8              | 10.33  | 98  | 90417    | 11.67 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 23.34%  |      |
| 62) 4-Bromofluorobenzene    | 12.62  | 95  | 57923    | 20.78 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 41.56%  |      |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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