

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW083018\  
 Data File : VW005018.D  
 Acq On : 30 Aug 2018 15:08  
 Operator : SY/AP  
 Sample : J4654-01  
 Misc : 2.60G/5ML/MSVOA W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 ENY-SB-03-1.5-2

Quant Time: Aug 31 01:41:16 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W082918S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 30 01:51:13 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.96  | 168  | 273360   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 349442   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.64 | 117  | 214687   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 32959    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 163827   | 87.61 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 175.22% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 161631   | 93.34 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 186.68% |          |
| 50) Toluene-d8              | 10.33 | 98   | 393223   | 41.36 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 82.72%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 48134    | 13.89 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 27.78%  |          |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units | Qvalue |
|------------------------|------|------|----------|-------|-------|--------|
| 16) Acetone            | 4.15 | 43   | 23993    | 56.90 | ug/l  | 99     |
| 20) Methylene Chloride | 4.92 | 84   | 52717    | 14.39 | ug/l  | 95     |

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

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