

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090418\  
 Data File : VW005085.D  
 Acq On : 04 Sep 2018 17:41  
 Operator : SY/AP  
 Sample : J4687-01  
 Misc : 3.08G/5ML/MSVOA W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 ENY-SB-05-1.5-2

Quant Time: Sep 04 18:10:38 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W090118S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 01 03:35:05 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.96  | 168  | 232752   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.85  | 114  | 302242   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 179435   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152  | 27540    | 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   | 123153   | 63.83 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 127.66% |          |
| 35) Dibromofluoromethane    | 7.89  | 113  | 130350   | 74.63 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 149.26% |          |
| 50) Toluene-d8              | 10.33 | 98   | 261412   | 32.48 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 64.96%  |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 31059    | 10.94 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 21.88%  |          |

| Target Compounds       | R.T. | QIon | Response | Conc  | Units | Qvalue |
|------------------------|------|------|----------|-------|-------|--------|
| 16) Acetone            | 4.14 | 43   | 4532     | 11.71 | ug/l  | 100    |
| 20) Methylene Chloride | 4.92 | 84   | 30465    | 8.42  | ug/l  | 94     |

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

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