

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF080318\  
 Data File : VF059856.D  
 Acq On : 3 Aug 2018 23:14  
 Operator : VA/AP  
 Sample : J4316-01  
 Misc : 5.00g/5mL/MSVOA F/SOIL  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 T40-STONE-1

Quant Time: Aug 04 04:42:57 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F073018S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 31 15:23:22 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.04  | 168  | 196752   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.77  | 114  | 309014   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.92  | 117  | 233535   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.63 | 152  | 90264    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.02  | 65   | 158040   | 44.69 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 89.38% |          |
| 35) Dibromofluoromethane    | 4.29  | 113  | 131614   | 41.01 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 82.02% |          |
| 50) Toluene-d8              | 7.71  | 98   | 216300   | 28.90 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 57.80% |          |
| 62) 4-Bromofluorobenzene    | 11.51 | 95   | 90280    | 21.79 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 43.58% |          |

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

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

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