

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081718\  
 Data File : VF059988.D  
 Acq On : 17 Aug 2018 23:07  
 Operator : VA/AP  
 Sample : J4501-02RE  
 Misc : 5.03g/5mL/MSVOA F/SOIL  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 RA-081318-FL-017RE

Quant Time: Aug 18 04:35:15 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F081718S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 18 01:11:02 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.05  | 168  | 17205    | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.77  | 114  | 17673    | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.92  | 117  | 10228    | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.63 | 152  | 6421     | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response   | Conc   | Units | Dev(Min) |
|-----------------------------|-------|------|------------|--------|-------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.03  | 65   | 6090       | 18.34  | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 36.68% |       |          |
| 35) Dibromofluoromethane    | 4.30  | 113  | 5240       | 29.01  | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 58.02% |       |          |
| 50) Toluene-d8              | 7.72  | 98   | 11584      | 28.84  | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 57.68% |       |          |
| 62) 4-Bromofluorobenzene    | 11.51 | 95   | 4455       | 18.07  | ug/l  | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery = | 36.14% |       |          |

| Target Compounds | R.T. | QIon | Response | Conc  | Units | Qvalue |
|------------------|------|------|----------|-------|-------|--------|
| 16) Acetone      | 2.32 | 43   | 3515     | 28.35 | ug/l  | 97     |

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

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