

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF011419\  
 Data File : VF061395.D  
 Acq On : 14 Jan 2019 18:01  
 Operator : VA/AP  
 Sample : K1139-05  
 Misc : 3.86g/5mL/MSVOA-F/SOIL  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 S-3

Quant Time: Jan 14 21:42:30 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F010819S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 09 07:13:51 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------|------|------|----------|------|-------|----------|
| 1) Pentafluorobenzene      | 0.00 | 168  | 0        | 0.00 | ug/l  | -4.87    |
| 34) 1,4-Difluorobenzene    | 0.00 | 114  | 0        | 0.00 | ug/l  | -5.60    |
| 63) Chlorobenzene-d5       | 0.00 | 117  | 0        | 0.00 | ug/l  | -9.79    |
| 72) 1,4-Dichlorobenzene-d4 | 0.00 | 152  | 0        | 0.00 | ug/l  | -12.56   |

| System Monitoring Compounds |        | R.T.  | QIon | Response | Conc | Units | Dev(Min) |
|-----------------------------|--------|-------|------|----------|------|-------|----------|
| 33) 1,2-Dichloroethane-d4   |        | 0.00  | 65   | 0        | 0.00 | ug/l  |          |
| Spiked Amount               | 50.000 |       |      | Recovery | =    | 0.00% |          |
| 35) Dibromofluoromethane    |        | 0.00  | 113  | 0        | 0.00 | ug/l  |          |
| Spiked Amount               | 50.000 |       |      | Recovery | =    | 0.00% |          |
| 50) Toluene-d8              |        | 0.00  | 98   | 0        | 0.00 | ug/l  |          |
| Spiked Amount               | 50.000 |       |      | Recovery | =    | 0.00% |          |
| 62) 4-Bromofluorobenzene    |        | 11.32 | 95   | 67       | 0.00 | ug/l  | -0.09    |
| Spiked Amount               | 50.000 |       |      | Recovery | =    | 0.00% |          |

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

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

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