

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF012519\  
 Data File : VF061526.D  
 Acq On : 25 Jan 2019 17:47  
 Operator : VA/AP  
 Sample : K1238-41RE  
 Misc : 7.36g/5mL/MSVOA-F/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 S5RE

Quant Time: Jan 28 01:12:51 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F011519S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 16 04:51:59 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 4.87  | 168  | 199995   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.60  | 114  | 363425   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.77  | 117  | 340643   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.55 | 152  | 170659   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 4.85  | 65   | 100027   | 40.51  | ug/l   | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 81.02% |          |
| 35) Dibromofluoromethane    | 4.11  | 113  | 115350   | 40.22  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 80.44% |          |
| 50) Toluene-d8              | 7.55  | 98   | 278162   | 35.40  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 70.80% |          |
| 62) 4-Bromofluorobenzene    | 11.41 | 95   | 138110   | 37.62  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 75.24% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 2.24  | 43   | 32375    | 65.358 | ug/l   | 97       |
| 52) Toluene                 | 7.63  | 92   | 16558    | 2.682  | ug/l   | 99       |

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

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