

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF012519\  
 Data File : VF061532.D  
 Acq On : 25 Jan 2019 20:40  
 Operator : VA/AP  
 Sample : K1255-01  
 Misc : 6.40g/5mL/MSVOA-F/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 RBR200036

Quant Time: Jan 28 01:29:30 2019  
 Quant Method : Z:\V0ASRV\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       | 4.86  | 168  | 69077    | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.58  | 114  | 109179   | 50.00  | ug/l   | -0.01    |
| 63) Chlorobenzene-d5        | 9.77  | 117  | 72962    | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.55 | 152  | 27588    | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 4.83  | 65   | 13465    | 15.79  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 31.58% |          |
| 35) Dibromofluoromethane    | 4.10  | 113  | 23913    | 27.76  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 55.52% |          |
| 50) Toluene-d8              | 7.55  | 98   | 70562    | 29.89  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 59.78% |          |
| 62) 4-Bromofluorobenzene    | 11.40 | 95   | 20265    | 18.38  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 36.76% |          |
| Target Compounds            |       |      |          |        |        |          |
| 40) Benzene                 | 4.62  | 78   | 3877     | 1.376  | ug/l # | 86       |
| 52) Toluene                 | 7.61  | 92   | 22012    | 11.867 | ug/l   | 98       |

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

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