

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_F\DATA\VF031219\  
 Data File : VF061908.D  
 Acq On : 12 Mar 2019 16:40  
 Operator : VA/AP  
 Sample : K1687-01  
 Misc : 6.63g/5mL/MSVOA-F/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 HR-06-031119-A

Quant Time: Mar 13 02:29:20 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F030419S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 05 04:50:44 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 4.86  | 168  | 176046   | 50.00 | ug/l    | -0.02     |
| 34) 1,4-Difluorobenzene     | 5.59  | 114  | 246475   | 50.00 | ug/l    | -0.02     |
| 63) Chlorobenzene-d5        | 9.76  | 117  | 209278   | 50.00 | ug/l    | -0.02     |
| 72) 1,4-Dichlorobenzene-d4  | 12.54 | 152  | 115515   | 50.00 | ug/l    | -0.01     |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 4.83  | 65   | 69845    | 54.48 | ug/l    | -0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.96% |           |
| 35) Dibromofluoromethane    | 4.11  | 113  | 99166    | 57.65 | ug/l    | -0.01     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 115.30% |           |
| 50) Toluene-d8              | 7.54  | 98   | 263659   | 51.57 | ug/l    | -0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.14% |           |
| 62) 4-Bromofluorobenzene    | 11.40 | 95   | 114136   | 56.99 | ug/l    | -0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 113.98% |           |
| Target Compounds            |       |      |          |       |         |           |
| 95) Naphthalene             | 14.45 | 128  | 6349     | 1.477 | ug/l #  | Qvalue 93 |

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

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