

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF053119\  
 Data File : VF062817.D  
 Acq On : 31 May 2019 19:06  
 Operator : FY/SY  
 Sample : K2641-19  
 Misc : 6.62g/5mL/MSVOA F/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 CL-02-053119-D

Quant Time: Jun 01 01:44:08 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F053019S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri May 31 04:18:30 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 5.08  | 168  | 764827   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.80  | 114  | 1276574  | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.93  | 117  | 940514   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.63 | 152  | 358823   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.06  | 65   | 204705   | 38.71  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 77.42% |          |
| 35) Dibromofluoromethane    | 4.33  | 113  | 385442   | 39.96  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 79.92% |          |
| 50) Toluene-d8              | 7.73  | 98   | 832172   | 34.11  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 68.22% |          |
| 62) 4-Bromofluorobenzene    | 11.50 | 95   | 279016   | 31.80  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 63.60% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 2.36  | 43   | 82990    | 68.559 | ug/l   | 98       |
| 52) Toluene                 | 7.80  | 92   | 34627    | 1.880  | ug/l   | 96       |
| 95) Naphthalene             | 14.50 | 128  | 28316    | 2.581  | ug/l # | 90       |

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

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