

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF060519\  
 Data File : VF062866.D  
 Acq On : 5 Jun 2019 15:38  
 Operator : FY/SY  
 Sample : K3163-01  
 Misc : 5.97g/5mL/MSVOA F/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 SU-02-060419-A

Quant Time: Jun 06 08:19:18 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  | 696173   | 50.00  | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 5.80  | 114  | 1214735  | 50.00  | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 9.93  | 117  | 1013903  | 50.00  | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 12.62 | 152  | 369558   | 50.00  | ug/l   | 0.00      |
| System Monitoring Compounds |       |      |          |        |        |           |
| 33) 1,2-Dichloroethane-d4   | 5.06  | 65   | 196937   | 40.91  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 81.82% |           |
| 35) Dibromofluoromethane    | 4.33  | 113  | 381374   | 41.55  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 83.10% |           |
| 50) Toluene-d8              | 7.73  | 98   | 791303   | 34.09  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 68.18% |           |
| 62) 4-Bromofluorobenzene    | 11.50 | 95   | 293438   | 35.14  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 70.28% |           |
| Target Compounds            |       |      |          |        |        |           |
| 16) Acetone                 | 2.37  | 43   | 25852    | 23.463 | ug/l   | Qvalue 91 |

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

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