

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF061019\  
 Data File : VF062916.D  
 Acq On : 10 Jun 2019 19:49  
 Operator : FY/SY  
 Sample : K3273-18  
 Misc : 4.32g/5mL/MSVOA F/SOIL  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 SB-9\_1.0-1.5\_060719

Quant Time: Jun 11 02:07:39 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      | 5.06  | 168  | 688231   | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 5.78  | 114  | 1118922  | 50.00 | ug/l  | -0.02    |
| 63) Chlorobenzene-d5       | 9.92  | 117  | 751368   | 50.00 | ug/l  | -0.01    |
| 72) 1,4-Dichlorobenzene-d4 | 12.61 | 152  | 295137   | 50.00 | ug/l  | -0.01    |

| System Monitoring Compounds |        |     |          |       |         |       |
|-----------------------------|--------|-----|----------|-------|---------|-------|
| 33) 1,2-Dichloroethane-d4   | 5.04   | 65  | 244553   | 51.39 | ug/l    | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.78% |       |
| 35) Dibromofluoromethane    | 4.32   | 113 | 433185   | 51.23 | ug/l    | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 102.46% |       |
| 50) Toluene-d8              | 7.72   | 98  | 859818   | 40.21 | ug/l    | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 80.42%  |       |
| 62) 4-Bromofluorobenzene    | 11.50  | 95  | 271162   | 35.26 | ug/l    | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 70.52%  |       |

| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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