

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070318\  
 Data File : VF059405.D  
 Acq On : 3 Jul 2018 11:46  
 Operator : VA/AP  
 Sample : VF0703SBL01  
 Misc : 5.00g/5mL/MSVOA-F/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0703SBL01

Quant Time: Jul 04 00:41:20 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F062518S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 26 08:45:17 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.00  | 168  | 293215   | 50.00 | ug/l  | -0.02    |
| 34) 1,4-Difluorobenzene    | 5.73  | 114  | 430791   | 50.00 | ug/l  | -0.02    |
| 63) Chlorobenzene-d5       | 9.88  | 117  | 436105   | 50.00 | ug/l  | -0.02    |
| 72) 1,4-Dichlorobenzene-d4 | 12.61 | 152  | 295211   | 50.00 | ug/l  | -0.01    |

| System Monitoring Compounds |        |     |          |       |         |       |
|-----------------------------|--------|-----|----------|-------|---------|-------|
| 33) 1,2-Dichloroethane-d4   | 4.99   | 65  | 182277   | 48.12 | ug/l    | -0.02 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.24%  |       |
| 35) Dibromofluoromethane    | 4.26   | 113 | 159688   | 50.73 | ug/l    | -0.02 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.46% |       |
| 50) Toluene-d8              | 7.68   | 98  | 345999   | 44.40 | ug/l    | -0.02 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 88.80%  |       |
| 62) 4-Bromofluorobenzene    | 11.49  | 95  | 214160   | 48.72 | ug/l    | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.44%  |       |

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

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

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