

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070618\  
 Data File : VF059459.D  
 Acq On : 6 Jul 2018 19:40  
 Operator : VA/AP  
 Sample : J3868-07  
 Misc : 5.50µ/5mL/MSVOA-F/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 TP-7-D

Quant Time: Jul 07 03:56:43 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      | 5.01  | 168  | 212776   | 50.00 | ug/l  | -0.02    |
| 34) 1,4-Difluorobenzene    | 5.74  | 114  | 335934   | 50.00 | ug/l  | -0.02    |
| 63) Chlorobenzene-d5       | 9.89  | 117  | 328487   | 50.00 | ug/l  | -0.02    |
| 72) 1,4-Dichlorobenzene-d4 | 12.62 | 152  | 224317   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |       |
|-----------------------------|--------|-----|----------|-------|---------|-------|
| 33) 1,2-Dichloroethane-d4   | 4.99   | 65  | 162348   | 59.06 | ug/l    | -0.02 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 118.12% |       |
| 35) Dibromofluoromethane    | 4.26   | 113 | 140838   | 57.38 | ug/l    | -0.02 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 114.76% |       |
| 50) Toluene-d8              | 7.68   | 98  | 276702   | 45.53 | ug/l    | -0.02 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 91.06%  |       |
| 62) 4-Bromofluorobenzene    | 11.50  | 95  | 182939   | 53.36 | ug/l    | 0.00  |
| Spiked Amount               | 50.000 |     | Recovery | =     | 106.72% |       |

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

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

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