

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF070218\  
 Data File : VF059387.D  
 Acq On : 2 Jul 2018 15:17  
 Operator : VA/AP  
 Sample : J3802-01  
 Misc : 7.06g/5mL/MSVOA-F/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 CF-1(15.0)

Quant Time: Jul 03 10:37:25 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       | 5.03  | 168  | 168658   | 50.00 | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 5.74  | 114  | 287448   | 50.00 | ug/l    | -0.01    |
| 63) Chlorobenzene-d5        | 9.89  | 117  | 251529   | 50.00 | ug/l    | -0.01    |
| 72) 1,4-Dichlorobenzene-d4  | 12.63 | 152  | 175052   | 50.00 | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |       |         |          |
| 33) 1,2-Dichloroethane-d4   | 5.01  | 65   | 164917   | 75.68 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 151.36% |          |
| 35) Dibromofluoromethane    | 4.28  | 113  | 145019   | 69.05 | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 138.10% |          |
| 50) Toluene-d8              | 7.69  | 98   | 293885   | 56.52 | ug/l    | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 113.04% |          |
| 62) 4-Bromofluorobenzene    | 11.49 | 95   | 174742   | 59.57 | ug/l    | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 119.14% |          |
| Target Compounds            |       |      |          |       |         |          |
| 16) Acetone                 | 2.33  | 43   | 50130    | 85.40 | ug/l    | 99       |
| 95) Naphthalene             | 14.53 | 128  | 9987     | 1.26  | ug/l #  | 96       |

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

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