

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF091018\  
 Data File : VF060239.D  
 Acq On : 10 Sep 2018 17:15  
 Operator : VA/AP  
 Sample : J4803-15  
 Misc : 5.23/5mL/MSVOA F/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 EP1-Q2-I7

Quant Time: Sep 11 08:08:05 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F090618S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Sep 07 10:44:05 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 5.05  | 168  | 172930   | 50.00 | ug/l   | 0.01     |
| 34) 1,4-Difluorobenzene     | 5.77  | 114  | 237723   | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 9.92  | 117  | 250447   | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.63 | 152  | 152922   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 5.02  | 65   | 97302    | 32.21 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 64.42% |          |
| 35) Dibromofluoromethane    | 4.30  | 113  | 85478    | 36.70 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 73.40% |          |
| 50) Toluene-d8              | 7.71  | 98   | 213372   | 36.71 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 73.42% |          |
| 62) 4-Bromofluorobenzene    | 11.51 | 95   | 115721   | 35.29 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 70.58% |          |
| Target Compounds            |       |      |          |       |        |          |
| 80) 1,3,5-Trimethylbenzene  | 11.91 | 105  | 16891    | 1.81  | ug/l   | 86       |
| 84) 1,2,4-Trimethylbenzene  | 12.29 | 105  | 29009    | 3.07  | ug/l   | 92       |

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

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