

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF081418\  
 Data File : VF059960.D  
 Acq On : 14 Aug 2018 23:19  
 Operator : VA/AP  
 Sample : VF0814SBL01  
 Misc : 5.00g/5mL/MSVOA F/SOIL  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0814SBL01

Quant Time: Aug 15 11:14:31 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F081418S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 15 09:20:23 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.06  | 168  | 135746   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.78  | 114  | 193804   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.93  | 117  | 188438   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.64 | 152  | 119531   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4   | 5.04   | 65  | 118827   | 50.07 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.14% |      |
| 35) Dibromofluoromethane    | 4.31   | 113 | 98000    | 50.46 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.92% |      |
| 50) Toluene-d8              | 7.72   | 98  | 205277   | 47.93 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 95.86%  |      |
| 62) 4-Bromofluorobenzene    | 11.52  | 95  | 116397   | 49.48 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.96%  |      |

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

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

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