

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF062818\  
 Data File : VF059355.D  
 Acq On : 28 Jun 2018 12:36  
 Operator : VA/AP  
 Sample : VF0628SBL01  
 Misc : 5.00g/5mL/MSVOA-F/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0628SBL01

Quant Time: Jun 29 04:39:26 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      | 5.04  | 168  | 277065   | 50.00 | ug/l  | 0.01     |
| 34) 1,4-Difluorobenzene    | 5.77  | 114  | 448959   | 50.00 | ug/l  | 0.01     |
| 63) Chlorobenzene-d5       | 9.92  | 117  | 435968   | 50.00 | ug/l  | 0.01     |
| 72) 1,4-Dichlorobenzene-d4 | 12.63 | 152  | 297950   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 5.02  | 65   | 174936   | 48.87  | ug/l   | 0.01     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 97.74% |          |
| 35) Dibromofluoromethane    | 4.29  | 113  | 162191   | 49.44  | ug/l   | 0.01     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 98.88% |          |
| 50) Toluene-d8              | 7.71  | 98   | 369386   | 45.48  | ug/l   | 0.01     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 90.96% |          |
| 62) 4-Bromofluorobenzene    | 11.51 | 95   | 219147   | 47.83  | ug/l   | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
|                             |       |      | Recovery | =      | 95.66% |          |

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

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

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