

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF031919\  
 Data File : VF062011.D  
 Acq On : 19 Mar 2019 11:45  
 Operator : VA/AP  
 Sample : VF0319SBL01  
 Misc : 5.00g/5mL/MSVOA-F/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0319SBL01

Quant Time: Mar 20 05:36:17 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F031619S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 18 07:28:40 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.84  | 168  | 279610   | 50.00 | ug/l  | -0.03    |
| 34) 1,4-Difluorobenzene    | 5.57  | 114  | 439842   | 50.00 | ug/l  | -0.03    |
| 63) Chlorobenzene-d5       | 9.75  | 117  | 366820   | 50.00 | ug/l  | -0.02    |
| 72) 1,4-Dichlorobenzene-d4 | 12.53 | 152  | 202089   | 50.00 | ug/l  | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 4.82  | 65   | 108840   | 54.08 | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 108.16% |          |
| 35) Dibromofluoromethane    | 4.08  | 113  | 152235   | 51.54 | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 103.08% |          |
| 50) Toluene-d8              | 7.52  | 98   | 405975   | 47.02 | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 94.04%  |          |
| 62) 4-Bromofluorobenzene    | 11.39 | 95   | 179864   | 52.44 | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =     | 104.88% |          |

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

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

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