

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF022719\  
 Data File : VF061763.D  
 Acq On : 27 Feb 2019 13:33  
 Operator : VA/AP  
 Sample : VF0227SBL01  
 Misc : 5.00g/5mL/MSVOA-F/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 VF0227SBL01

Quant Time: Feb 28 00:43:15 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F021319S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 14 03:27:56 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.85  | 168  | 312277   | 50.00 | ug/l  | -0.04    |
| 34) 1,4-Difluorobenzene    | 5.58  | 114  | 464133   | 50.00 | ug/l  | -0.03    |
| 63) Chlorobenzene-d5       | 9.76  | 117  | 421753   | 50.00 | ug/l  | -0.03    |
| 72) 1,4-Dichlorobenzene-d4 | 12.54 | 152  | 242229   | 50.00 | ug/l  | -0.02    |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 4.83  | 65   | 132582   | 57.90 | ug/l    | -0.03    |
| Spiked Amount               |       |      | Recovery | =     | 115.80% |          |
| 35) Dibromofluoromethane    | 4.09  | 113  | 206311   | 59.86 | ug/l    | -0.03    |
| Spiked Amount               |       |      | Recovery | =     | 119.72% |          |
| 50) Toluene-d8              | 7.53  | 98   | 545628   | 55.07 | ug/l    | -0.03    |
| Spiked Amount               |       |      | Recovery | =     | 110.14% |          |
| 62) 4-Bromofluorobenzene    | 11.40 | 95   | 242207   | 60.42 | ug/l    | -0.02    |
| Spiked Amount               |       |      | Recovery | =     | 120.84% |          |

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

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

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