

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF020819\  
 Data File : VF061577.D  
 Acq On : 9 Feb 2019 00:30  
 Operator : VA/AP  
 Sample : K1390-06RE  
 Misc : 5.81g/5mL/MSVOA-F/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_F  
 ClientSampleId :  
 SB-05(0-2)RE

Quant Time: Feb 09 06:06:44 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_F\METHODS\82F011519S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jan 16 04:51:59 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 4.86  | 168  | 177390   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 5.59  | 114  | 302012   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 9.76  | 117  | 242736   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 12.54 | 152  | 87276    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 4.83  | 65   | 97700    | 44.61  | ug/l   | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
| Recovery                    |       |      |          | =      | 89.22% |          |
| 35) Dibromofluoromethane    | 4.10  | 113  | 103131   | 43.28  | ug/l   | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
| Recovery                    |       |      |          | =      | 86.56% |          |
| 50) Toluene-d8              | 7.54  | 98   | 215589   | 33.02  | ug/l   | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
| Recovery                    |       |      |          | =      | 66.04% |          |
| 62) 4-Bromofluorobenzene    | 11.40 | 95   | 88703    | 29.08  | ug/l   | 0.00     |
| Spiked Amount               |       |      |          | 50.000 |        |          |
| Recovery                    |       |      |          | =      | 58.16% |          |

Target Compounds Qvalue

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

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