

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\  
 Data File : VD061213.D  
 Acq On : 20 Mar 2019 17:36  
 Operator : VA/AP  
 Sample : K1984-04RE  
 Misc : 5.27g/5ml/MSVOA D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SB-11(14-15)RE

Quant Time: Mar 22 03:08:50 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D030719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 08 02:35:39 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.04  | 168  | 491044   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.21  | 114  | 810118   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 12.35 | 117  | 566656   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.51 | 152  | 144615   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.44  | 65   | 227980   | 55.78  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 111.56% |          |
| 35) Dibromofluoromethane    | 6.92  | 113  | 362435   | 60.28  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 120.56% |          |
| 50) Toluene-d8              | 10.41 | 98   | 717046   | 47.49  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.98%  |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 212202   | 36.22  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 72.44%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.22  | 43   | 16404    | 14.035 | ug/l    | 98       |
| 17) Carbon Disulfide        | 3.39  | 76   | 144000   | 8.660  | ug/l    | 97       |
| 20) Methylene Chloride      | 3.82  | 84   | 51298    | 5.472  | ug/l    | 90       |

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

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