

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD121418\  
 Data File : VD060588.D  
 Acq On : 14 Dec 2018 22:12  
 Operator : VA/AP  
 Sample : J6397-01  
 Misc : 4.79g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EB10\_1.5-2.5

Quant Time: Dec 14 23:27:23 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D120518S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Dec 06 01:49:20 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 6.39  | 168  | 1320901  | 50.00  | ug/l   | -0.02    |
| 34) 1,4-Difluorobenzene     | 7.43  | 114  | 1937192  | 50.00  | ug/l   | -0.02    |
| 63) Chlorobenzene-d5        | 11.28 | 117  | 1578202  | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.36 | 152  | 768632   | 50.00  | ug/l   | -0.01    |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.77  | 65   | 400776   | 42.81  | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 85.62% |          |
| 35) Dibromofluoromethane    | 6.31  | 113  | 537051   | 37.74  | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 75.48% |          |
| 50) Toluene-d8              | 9.44  | 98   | 1403648  | 34.09  | ug/l   | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 68.18% |          |
| 62) 4-Bromofluorobenzene    | 12.42 | 95   | 533824   | 36.23  | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 72.46% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 3.15  | 43   | 43460    | 28.959 | ug/l   | 98       |
| 40) Benzene                 | 6.78  | 78   | 49786    | 1.029  | ug/l   | 91       |
| 52) Toluene                 | 9.53  | 92   | 336238   | 11.116 | ug/l   | 98       |
| 68) m/p-Xylenes             | 11.55 | 106  | 46564    | 2.210  | ug/l   | 97       |

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

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