

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121818\  
 Data File : VD060624.D  
 Acq On : 18 Dec 2018 16:38  
 Operator : VA/AP  
 Sample : J6397-04  
 Misc : 5.04g/5ml/MSVOA D/SOIL  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 EB11 12-14

Quant Time: Dec 19 03:11:28 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       | 6.40   | 168  | 1636727  | 50.00  | ug/l   | -0.02    |
| 34) 1,4-Difluorobenzene     | 7.44   | 114  | 2276605  | 50.00  | ug/l   | -0.01    |
| 63) Chlorobenzene-d5        | 11.28  | 117  | 1856567  | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.37  | 152  | 932527   | 50.00  | ug/l   | -0.01    |
| System Monitoring Compounds |        |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.78   | 65   | 474982   | 40.94  | ug/l   | -0.01    |
| Spiked Amount               | 50.000 |      | Recovery | =      | 81.88% |          |
| 35) Dibromofluoromethane    | 6.32   | 113  | 660619   | 39.51  | ug/l   | -0.01    |
| Spiked Amount               | 50.000 |      | Recovery | =      | 79.02% |          |
| 50) Toluene-d8              | 9.45   | 98   | 1880864  | 38.87  | ug/l   | -0.01    |
| Spiked Amount               | 50.000 |      | Recovery | =      | 77.74% |          |
| 62) 4-Bromofluorobenzene    | 12.42  | 95   | 665117   | 38.41  | ug/l   | -0.01    |
| Spiked Amount               | 50.000 |      | Recovery | =      | 76.82% |          |
| Target Compounds            |        |      |          |        |        |          |
| 16) Acetone                 | 3.16   | 43   | 43748    | 23.526 | ug/l   | 95       |
| 20) Methylene Chloride      | 3.72   | 84   | 307808   | 14.886 | ug/l   | 96       |

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

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