

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061418\  
 Data File : VD058139.D  
 Acq On : 14 Jun 2018 16:52  
 Operator : VA/AP  
 Sample : J3239-11  
 Misc : 6.78g/5ml/MSVOA D/SOIL  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 AU-06-061318-B

Quant Time: Jun 15 07:10:23 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D060618S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 07 08:57:33 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 5.64  | 168  | 641844   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 6.70  | 114  | 837829   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 10.69 | 117  | 672430   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 12.91 | 152  | 344664   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.03  | 65   | 273409   | 42.61  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 85.22% |          |
| 35) Dibromofluoromethane    | 5.55  | 113  | 280906   | 43.33  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.66% |          |
| 50) Toluene-d8              | 8.71  | 98   | 615787   | 39.96  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 79.92% |          |
| 62) 4-Bromofluorobenzene    | 11.93 | 95   | 266015   | 39.57  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 79.14% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 2.61  | 43   | 60400    | 65.333 | ug/l   | 100      |
| 52) Toluene                 | 8.81  | 92   | 19710    | 1.593  | ug/l   | 88       |
| 68) m/p-Xylenes             | 11.01 | 106  | 11188    | 1.395  | ug/l   | 82       |
| 84) 1,2,4-Trimethylbenzene  | 12.63 | 105  | 31853    | 1.664  | ug/l   | 98       |

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

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