

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD120318\  
 Data File : VD060471.D  
 Acq On : 3 Dec 2018 13:21  
 Operator : VA/AP  
 Sample : J5764-21  
 Misc : 5.42g/5ml/MSVOA D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 JC-02-113018-A

Quant Time: Dec 04 02:40:36 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D110618S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 19 16:31:59 2018  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 6.44  | 168  | 1500827  | 50.00 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 7.47  | 114  | 2076722  | 50.00 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.30 | 117  | 1640215  | 50.00 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.38 | 152  | 781085   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 6.81  | 65   | 447016   | 41.60 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 83.20% |          |
| 35) Dibromofluoromethane    | 6.35  | 113  | 644201   | 41.60 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 83.20% |          |
| 50) Toluene-d8              | 9.48  | 98   | 1798572  | 39.68 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 79.36% |          |
| 62) 4-Bromofluorobenzene    | 12.44 | 95   | 651820   | 39.69 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 79.38% |          |
| Target Compounds            |       |      |          |       |        |          |
| 20) Methylene Chloride      | 3.75  | 84   | 146029   | 8.831 | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene  | 13.11 | 105  | 79901    | 1.809 | ug/l   | 100      |

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

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