

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073018\  
 Data File : VD059638.D  
 Acq On : 31 Jul 2018 00:32  
 Operator : VA/AP  
 Sample : J4192-06  
 Misc : 10.05g/5ml/MSVOA D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 FK-BPM-03-001-C

Quant Time: Jul 31 07:14:29 2018  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072418S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 25 07:10:33 2018  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 5.63  | 168  | 32434    | 50.00 | ug/l  | 0.03     |
| 34) 1,4-Difluorobenzene    | 6.68  | 114  | 55204    | 50.00 | ug/l  | 0.02     |
| 63) Chlorobenzene-d5       | 10.68 | 117  | 53617    | 50.00 | ug/l  | 0.02     |
| 72) 1,4-Dichlorobenzene-d4 | 12.90 | 152  | 29138    | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 6.00  | 65   | 46397    | 113.79 | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 227.58% |          |
| 35) Dibromofluoromethane    | 5.53  | 113  | 30973    | 65.41  | ug/l    | 0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 130.82% |          |
| 50) Toluene-d8              | 8.69  | 98   | 56644    | 52.73  | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.46% |          |
| 62) 4-Bromofluorobenzene    | 11.92 | 95   | 31958    | 66.05  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 132.10% |          |

| Target Compounds | Qvalue |
|------------------|--------|
|------------------|--------|

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

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