

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071919\  
 Data File : VD063161.D  
 Acq On : 19 Jul 2019 18:39  
 Operator : VA/AP  
 Sample : K3911-02  
 Misc : 5.02g/5ml/MSVOA D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 HJDC-G2

Quant Time: Jul 20 05:42:51 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D071519S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 16 08:11:56 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.04  | 168  | 798451   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.22  | 114  | 1125497  | 50.00  | ug/l   | 0.02     |
| 63) Chlorobenzene-d5        | 12.37 | 117  | 847459   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.52 | 152  | 369598   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.46  | 65   | 428321   | 43.06  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.12% |          |
| 35) Dibromofluoromethane    | 6.92  | 113  | 397203   | 35.43  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 70.86% |          |
| 50) Toluene-d8              | 10.42 | 98   | 939835   | 39.03  | ug/l   | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 78.06% |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 364821   | 32.75  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 65.50% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 3.21  | 43   | 33328    | 13.873 | ug/l # | 87       |
| 95) Naphthalene             | 16.13 | 128  | 16401    | 1.159  | ug/l # | 91       |

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

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