

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD081419\  
 Data File : VD063578.D  
 Acq On : 14 Aug 2019 17:10  
 Operator : JC/SY  
 Sample : K4328-01  
 Misc : 5.40g/5ml/MSVOA D/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 20190612-LOC-15-CF

Quant Time: Aug 15 12:41:24 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D080919S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Aug 10 06:42:47 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.04  | 168  | 1012432  | 50.00  | ug/l   | -0.02    |
| 34) 1,4-Difluorobenzene     | 8.22  | 114  | 1553966  | 50.00  | ug/l   | -0.01    |
| 63) Chlorobenzene-d5        | 12.37 | 117  | 1200288  | 50.00  | ug/l   | -0.01    |
| 72) 1,4-Dichlorobenzene-d4  | 14.52 | 152  | 622056   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.45  | 65   | 470009   | 43.43  | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.86% |          |
| 35) Dibromofluoromethane    | 6.92  | 113  | 530744   | 40.55  | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 81.10% |          |
| 50) Toluene-d8              | 10.41 | 98   | 1064228  | 36.99  | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 73.98% |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 432165   | 33.14  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 66.28% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 3.22  | 43   | 37594    | 17.089 | ug/l   | 94       |
| 20) Methylene Chloride      | 3.81  | 84   | 85543    | 8.992  | ug/l # | 88       |

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

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