

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD033119\  
 Data File : VD061449.D  
 Acq On : 31 Mar 2019 16:18  
 Operator : VA/AP  
 Sample : K2153-21  
 Misc : 4.27g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SP-1

Quant Time: Apr 01 04:30:07 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D032719S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 28 09:22:37 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|--------|--------|----------|
| 1) Pentafluorobenzene       | 7.07  | 168  | 534807   | 50.00  | ug/l   | 0.05     |
| 34) 1,4-Difluorobenzene     | 8.24  | 114  | 897546   | 50.00  | ug/l   | 0.05     |
| 63) Chlorobenzene-d5        | 12.38 | 117  | 652220   | 50.00  | ug/l   | 0.03     |
| 72) 1,4-Dichlorobenzene-d4  | 14.53 | 152  | 197136   | 50.00  | ug/l   | 0.02     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.47  | 65   | 197081   | 43.14  | ug/l   | 0.04     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.28% |          |
| 35) Dibromofluoromethane    | 6.95  | 113  | 315689   | 46.03  | ug/l   | 0.05     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 92.06% |          |
| 50) Toluene-d8              | 10.43 | 98   | 707454   | 43.00  | ug/l   | 0.05     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 86.00% |          |
| 62) 4-Bromofluorobenzene    | 13.57 | 95   | 209565   | 33.22  | ug/l   | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 66.44% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 3.24  | 43   | 62754    | 53.434 | ug/l   | 92       |
| 20) Methylene Chloride      | 3.84  | 84   | 36232    | 3.730  | ug/l   | 96       |

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

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