

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040319\  
 Data File : VD061565.D  
 Acq On : 3 Apr 2019 19:43  
 Operator : VA/AP  
 Sample : K2209-07  
 Misc : 5.91g/5ml/MSVOA D/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 E-9

Quant Time: Apr 04 09:05:32 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       | 7.04  | 168  | 512731   | 50.00  | ug/l   | 0.02     |
| 34) 1,4-Difluorobenzene     | 8.21  | 114  | 900366   | 50.00  | ug/l   | 0.03     |
| 63) Chlorobenzene-d5        | 12.37 | 117  | 656269   | 50.00  | ug/l   | 0.02     |
| 72) 1,4-Dichlorobenzene-d4  | 14.51 | 152  | 249521   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.45  | 65   | 182433   | 41.65  | ug/l   | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 83.30% |          |
| 35) Dibromofluoromethane    | 6.92  | 113  | 263574   | 38.31  | ug/l   | 0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 76.62% |          |
| 50) Toluene-d8              | 10.41 | 98   | 562528   | 34.09  | ug/l   | 0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 68.18% |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 206153   | 32.58  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 65.16% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 3.22  | 43   | 14396    | 12.786 | ug/l   | 92       |
| 17) Carbon Disulfide        | 3.39  | 76   | 35774    | 2.001  | ug/l   | 98       |
| 20) Methylene Chloride      | 3.82  | 84   | 55678    | 7.183  | ug/l   | 97       |
| 52) Toluene                 | 10.51 | 92   | 113614   | 9.443  | ug/l   | 95       |

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

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