

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032119\  
 Data File : VD061242.D  
 Acq On : 21 Mar 2019 14:04  
 Operator : VA/AP  
 Sample : K2002-07  
 Misc : 5.52g/5ml/MSVOA D/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 S-2(30)

Quant Time: Mar 22 04:46:17 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D030719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 08 02:35:39 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 1) Pentafluorobenzene       | 7.06  | 168  | 703778   | 50.00 | ug/l   | 0.02     |
| 34) 1,4-Difluorobenzene     | 8.23  | 114  | 1255987  | 50.00 | ug/l   | 0.02     |
| 63) Chlorobenzene-d5        | 12.38 | 117  | 1000002  | 50.00 | ug/l   | 0.02     |
| 72) 1,4-Dichlorobenzene-d4  | 14.52 | 152  | 432075   | 50.00 | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |       |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.48  | 65   | 270920   | 46.25 | ug/l   | 0.03     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 92.50% |          |
| 35) Dibromofluoromethane    | 6.94  | 113  | 425519   | 45.65 | ug/l   | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 91.30% |          |
| 50) Toluene-d8              | 10.42 | 98   | 1037904  | 44.34 | ug/l   | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 88.68% |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 409250   | 45.06 | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =     | 90.12% |          |
| Target Compounds            |       |      |          |       |        |          |
| 16) Acetone                 | 3.23  | 43   | 11982    | 7.153 | ug/l # | 83       |
| 20) Methylene Chloride      | 3.84  | 84   | 96203    | 8.747 | ug/l   | 94       |

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

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