

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032019\  
 Data File : VD061206.D  
 Acq On : 20 Mar 2019 14:22  
 Operator : VA/AP  
 Sample : K1987-03RE  
 Misc : 5.00g/5ml/MSVOA D/SOIL  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 20190145-COMPOSITE-DRE

Quant Time: Mar 22 02:26:11 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       | 7.05  | 168  | 396209   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.21  | 114  | 662584   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 12.36 | 117  | 424731   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.51 | 152  | 119504   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.45  | 65   | 190346   | 57.72  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 115.44% |          |
| 35) Dibromofluoromethane    | 6.92  | 113  | 283326   | 57.62  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 115.24% |          |
| 50) Toluene-d8              | 10.41 | 98   | 634331   | 51.37  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 102.74% |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 160455   | 33.49  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 66.98%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.22  | 43   | 65108    | 69.037 | ug/l    | 98       |
| 20) Methylene Chloride      | 3.83  | 84   | 27949    | 2.025  | ug/l    | 90       |
| 25) 2-Butanone              | 6.06  | 43   | 16975    | 15.862 | ug/l    | 97       |

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

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