

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040419\  
 Data File : VD061596.D  
 Acq On : 4 Apr 2019 23:14  
 Operator : VA/AP  
 Sample : K2231-02  
 Misc : 3.49g/5ml/MSVOA D/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 RICH-REC-ROAD-STONE-13

Quant Time: Apr 05 02:21:56 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       | 7.01  | 168  | 457748   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.19  | 114  | 790846   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 12.35 | 117  | 655982   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.50 | 152  | 284584   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.43  | 65   | 188249   | 48.14  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.28% |          |
| 35) Dibromofluoromethane    | 6.88  | 113  | 187615   | 31.04  | ug/l   | -0.01    |
| Spiked Amount 50.000        |       |      | Recovery | =      | 62.08% |          |
| 50) Toluene-d8              | 10.38 | 98   | 563592   | 38.88  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 77.76% |          |
| 62) 4-Bromofluorobenzene    | 13.54 | 95   | 247478   | 44.52  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 89.04% |          |
| Target Compounds            |       |      |          |        |        |          |
| 16) Acetone                 | 3.19  | 43   | 62390    | 62.067 | ug/l   | 100      |
| 20) Methylene Chloride      | 3.79  | 84   | 70700    | 11.060 | ug/l   | 97       |

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

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