

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040819\  
 Data File : VD061662.D  
 Acq On : 8 Apr 2019 20:45  
 Operator : VA/AP  
 Sample : K2294-06  
 Misc : 2.36g/5ml/MSVOA D/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-14-D2

Quant Time: Apr 09 02:30:13 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D040619S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 08 10:04:03 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.07  | 168  | 342306   | 50.00  | ug/l    | 0.03     |
| 34) 1,4-Difluorobenzene     | 8.23  | 114  | 459394   | 50.00  | ug/l    | 0.02     |
| 63) Chlorobenzene-d5        | 12.37 | 117  | 216167   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.53 | 152  | 30402    | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.46  | 65   | 104092   | 40.12  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 80.24%  |          |
| 35) Dibromofluoromethane    | 6.94  | 113  | 168051   | 52.80  | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 105.60% |          |
| 50) Toluene-d8              | 10.42 | 98   | 314330   | 39.31  | ug/l    | 0.02     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 78.62%  |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 57643    | 17.66  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 35.32%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.23  | 43   | 55986    | 72.181 | ug/l    | 99       |
| 20) Methylene Chloride      | 3.83  | 84   | 21375    | 4.856  | ug/l    | 90       |

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

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