

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD041619\  
 Data File : VD061816.D  
 Acq On : 16 Apr 2019 17:31  
 Operator : VA/AP  
 Sample : K2358-14  
 Misc : 4.25g/5ml/MSVOA D/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-7-D2

Quant Time: Apr 16 18:00:16 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D041519S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Apr 16 08:53:01 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc    | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|---------|---------|----------|
| 1) Pentafluorobenzene       | 7.06  | 168  | 261625   | 50.00   | ug/l    | -0.03    |
| 34) 1,4-Difluorobenzene     | 8.23  | 114  | 486497   | 50.00   | ug/l    | -0.03    |
| 63) Chlorobenzene-d5        | 12.38 | 117  | 325722   | 50.00   | ug/l    | -0.02    |
| 72) 1,4-Dichlorobenzene-d4  | 14.52 | 152  | 76192    | 50.00   | ug/l    | -0.01    |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.47  | 65   | 142394   | 64.94   | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =       | 129.88% |          |
| 35) Dibromofluoromethane    | 6.94  | 113  | 209691   | 57.05   | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =       | 114.10% |          |
| 50) Toluene-d8              | 10.42 | 98   | 361590   | 41.52   | ug/l    | -0.03    |
| Spiked Amount 50.000        |       |      | Recovery | =       | 83.04%  |          |
| 62) 4-Bromofluorobenzene    | 13.56 | 95   | 96031    | 27.21   | ug/l    | -0.02    |
| Spiked Amount 50.000        |       |      | Recovery | =       | 54.42%  |          |
| Target Compounds            |       |      |          |         |         |          |
| 16) Acetone                 | 3.23  | 43   | 65543    | 121.284 | ug/l    | 96       |
| 20) Methylene Chloride      | 3.83  | 84   | 60947    | 19.930  | ug/l    | 97       |
| 25) 2-Butanone              | 6.09  | 43   | 14995    | 24.373  | ug/l    | 95       |
| 52) Toluene                 | 10.52 | 92   | 45609    | 7.457   | ug/l    | 95       |

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

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