

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD103019\  
 Data File : VD064121.D  
 Acq On : 30 Oct 2019 19:22  
 Operator : VA/SY  
 Sample : K5603-01  
 Misc : 4.99G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 20190948-COMPOSITE-KM-PA

Quant Time: Oct 31 04:57:36 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D102919S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 30 08:00:10 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.98  | 168  | 186388   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.87  | 114  | 322253   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.65 | 117  | 308192   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 130951   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.34  | 65   | 92429    | 62.35  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 124.70% |          |
| 35) Dibromofluoromethane    | 7.92  | 113  | 100823   | 50.85  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 101.70% |          |
| 50) Toluene-d8              | 10.34 | 98   | 373801   | 47.15  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.30%  |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 115535   | 43.95  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 87.90%  |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 4.17  | 43   | 15549    | 55.129 | ug/l #  | 77       |
| 17) Carbon Disulfide        | 4.41  | 76   | 8750     | 1.761  | ug/l #  | 91       |
| 52) Toluene                 | 10.41 | 92   | 7812     | 1.354  | ug/l    | 98       |

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

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