

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD103119\  
 Data File : VD064140.D  
 Acq On : 31 Oct 2019 18:44  
 Operator : VA/SY  
 Sample : K5602-05RE  
 Misc : 5.10G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 20190942-AMENDED-COMPOSITE-

Quant Time: Nov 01 08:13:10 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  | 145176   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.87  | 114  | 233848   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.65 | 117  | 246466   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 133797   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.34  | 65   | 70639    | 61.18   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 122.36% |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 27554    | 19.15   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 38.30%  |          |
| 50) Toluene-d8              | 10.34 | 98   | 279637   | 48.60   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 97.20%  |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 105347   | 55.23   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 110.46% |          |
| Target Compounds            |       |      |          |         |         |          |
| 16) Acetone                 | 4.16  | 43   | 137248   | 624.753 | ug/l    | 99       |
| 17) Carbon Disulfide        | 4.40  | 76   | 37516    | 9.694   | ug/l #  | 93       |
| 25) 2-Butanone              | 7.22  | 43   | 31410    | 103.423 | ug/l    | 91       |

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

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