

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD103119\  
 Data File : VD064142.D  
 Acq On : 31 Oct 2019 19:41  
 Operator : VA/SY  
 Sample : K5603-02RE  
 Misc : 4.99G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 20190949-AMND-COMPOSITE-KM-

Quant Time: Nov 01 08:22:48 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  | 208240   | 50.00   | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.87  | 114  | 322347   | 50.00   | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.65 | 117  | 334710   | 50.00   | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 168445   | 50.00   | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |         |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.34  | 65   | 80695    | 48.72   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 97.44%  |          |
| 35) Dibromofluoromethane    | 7.91  | 113  | 40402    | 20.37   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 40.74%  |          |
| 50) Toluene-d8              | 10.34 | 98   | 389709   | 49.14   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 98.28%  |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 137332   | 52.23   | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =       | 104.46% |          |
| Target Compounds            |       |      |          |         |         |          |
| 16) Acetone                 | 4.17  | 43   | 99563    | 315.959 | ug/l    | 94       |
| 17) Carbon Disulfide        | 4.40  | 76   | 72410    | 13.044  | ug/l #  | 95       |
| 25) 2-Butanone              | 7.22  | 43   | 23952    | 54.982  | ug/l    | 97       |
| 52) Toluene                 | 10.40 | 92   | 6105     | 1.058   | ug/l    | 100      |

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

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