

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122719\  
 Data File : VD064649.D  
 Acq On : 27 Dec 2019 17:17  
 Operator : VA/SY  
 Sample : K6431-14  
 Misc : 4.33G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 SOIL-DUPLICATE

Quant Time: Dec 30 03:35:34 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D122419S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 24 13:19:06 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc  | Units   | Dev(Min)  |
|-----------------------------|-------|------|----------|-------|---------|-----------|
| 1) Pentafluorobenzene       | 7.98  | 168  | 489121   | 50.00 | ug/l    | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.87  | 114  | 737260   | 50.00 | ug/l    | 0.00      |
| 63) Chlorobenzene-d5        | 11.65 | 117  | 652111   | 50.00 | ug/l    | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 310840   | 50.00 | ug/l    | 0.00      |
| System Monitoring Compounds |       |      |          |       |         |           |
| 33) 1,2-Dichloroethane-d4   | 8.34  | 65   | 236065   | 54.73 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 109.46% |           |
| 35) Dibromofluoromethane    | 7.92  | 113  | 232706   | 51.45 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 102.90% |           |
| 50) Toluene-d8              | 10.34 | 98   | 876962   | 50.62 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 101.24% |           |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 273409   | 49.91 | ug/l    | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =     | 99.82%  |           |
| Target Compounds            |       |      |          |       |         |           |
| 30) Chloroform              | 7.71  | 83   | 13618    | 1.616 | ug/l    | Qvalue 93 |

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

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