

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122719\  
 Data File : VD064654.D  
 Acq On : 27 Dec 2019 19:41  
 Operator : VA/SY  
 Sample : K6450-03  
 Misc : 9.34G/5.00ml/MSVOA D/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 WP022SB448\_191226-30-32

Quant Time: Dec 30 03:47:48 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       | 7.99  | 168  | 448830   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.87  | 114  | 658838   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.65 | 117  | 500124   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 171276   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.34  | 65   | 176051   | 44.48  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 88.96% |          |
| 35) Dibromofluoromethane    | 7.92  | 113  | 195511   | 48.37  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.74% |          |
| 50) Toluene-d8              | 10.34 | 98   | 746818   | 48.24  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 96.48% |          |
| 62) 4-Bromofluorobenzene    | 12.63 | 95   | 183734   | 37.53  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 75.06% |          |
| Target Compounds            |       |      |          |        |        |          |
| 4) Vinyl Chloride           | 2.35  | 62   | 64486    | 10.842 | ug/l   | 98       |
| 30) Chloroform              | 7.71  | 83   | 10255    | 1.326  | ug/l   | 88       |

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

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