

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031819\  
 Data File : VD061166.D  
 Acq On : 19 Mar 2019 2:42  
 Operator : VA/AP  
 Sample : K1930-10  
 Misc : 3.58g/5ml/MSVOA D/SOIL  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-5

Quant Time: Mar 19 04:52:30 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D030719S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Mar 08 02:35:39 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|--------------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene          | 7.04  | 168  | 6381     | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene        | 8.20  | 114  | 15354    | 50.00  | ug/l    | -0.01    |
| 63) Chlorobenzene-d5           | 12.36 | 117  | 14430    | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4     | 14.51 | 152  | 6728     | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds    |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4      | 7.43  | 65   | 4944     | 93.08  | ug/l    | -0.02    |
| Spiked Amount 50.000           |       |      | Recovery | =      | 186.16% |          |
| 35) Dibromofluoromethane       | 6.90  | 113  | 6022     | 52.85  | ug/l    | -0.02    |
| Spiked Amount 50.000           |       |      | Recovery | =      | 105.70% |          |
| 50) Toluene-d8                 | 10.40 | 98   | 12927    | 45.18  | ug/l    | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =      | 90.36%  |          |
| 62) 4-Bromofluorobenzene       | 13.55 | 95   | 6759     | 60.88  | ug/l    | 0.00     |
| Spiked Amount 50.000           |       |      | Recovery | =      | 121.76% |          |
| Target Compounds               |       |      |          |        |         |          |
| 5) Bromomethane                | 2.18  | 94   | 192      | 19.500 | ug/l #  | 1        |
| 16) Acetone                    | 3.22  | 43   | 196      | 12.904 | ug/l #  | 48       |
| 81) trans-1,4-Dichloro-2-buten | 13.55 | 75   | 2191     | 76.778 | ug/l #  | 17       |

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

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