

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080119\  
 Data File : VD063299.D  
 Acq On : 1 Aug 2019 18:18  
 Operator : VA/AP  
 Sample : K4120-09  
 Misc : 4.42g/5ml/MSVOA D/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 T3-3

Quant Time: Aug 02 08:21:26 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D072919S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jul 30 03:04:50 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units  | Dev(Min)  |
|-----------------------------|-------|------|----------|--------|--------|-----------|
| 1) Pentafluorobenzene       | 7.03  | 168  | 841819   | 50.00  | ug/l   | 0.00      |
| 34) 1,4-Difluorobenzene     | 8.20  | 114  | 1279809  | 50.00  | ug/l   | 0.00      |
| 63) Chlorobenzene-d5        | 12.35 | 117  | 824140   | 50.00  | ug/l   | 0.00      |
| 72) 1,4-Dichlorobenzene-d4  | 14.51 | 152  | 225504   | 50.00  | ug/l   | 0.00      |
| System Monitoring Compounds |       |      |          |        |        |           |
| 33) 1,2-Dichloroethane-d4   | 7.43  | 65   | 342244   | 36.64  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 73.28% |           |
| 35) Dibromofluoromethane    | 6.90  | 113  | 410193   | 37.54  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 75.08% |           |
| 50) Toluene-d8              | 10.39 | 98   | 799769   | 32.70  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 65.40% |           |
| 62) 4-Bromofluorobenzene    | 13.54 | 95   | 218192   | 19.58  | ug/l   | 0.00      |
| Spiked Amount 50.000        |       |      | Recovery | =      | 39.16% |           |
| Target Compounds            |       |      |          |        |        |           |
| 16) Acetone                 | 3.20  | 43   | 37622    | 20.672 | ug/l   | Qvalue 95 |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD080119\  
Data File : VD063299.D  
Acq On : 1 Aug 2019 18:18  
Operator : VA/AP  
Sample : K4120-09  
Misc : 4.42g/5ml/MSVOA D/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
T3-3

Quant Time: Aug 02 08:21:26 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D072919S.M  
Quant Title : SW846 8260  
QLast Update : Tue Jul 30 03:04:50 2019  
Response via : Initial Calibration

