

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040119\  
 Data File : VD061505.D  
 Acq On : 2 Apr 2019 9:57  
 Operator : VA/AP  
 Sample : K2179-06  
 Misc : 5.57g/5ml/MSVOA D/SOIL  
 ALS Vial : 47 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 TP-4D2

Quant Time: Apr 03 01:18:56 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_D\METHOD\82D032719S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 28 09:22:37 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.  | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.03  | 168  | 184190   | 50.00  | ug/l    | 0.01     |
| 34) 1,4-Difluorobenzene     | 8.20  | 114  | 388297   | 50.00  | ug/l    | 0.01     |
| 63) Chlorobenzene-d5        | 12.36 | 117  | 373803   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.50 | 152  | 160240   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 7.44  | 65   | 138614   | 88.10  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 176.20% |          |
| 35) Dibromofluoromethane    | 6.90  | 113  | 169504   | 57.12  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 114.24% |          |
| 50) Toluene-d8              | 10.39 | 98   | 334628   | 47.02  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 94.04%  |          |
| 62) 4-Bromofluorobenzene    | 13.55 | 95   | 149541   | 54.79  | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 109.58% |          |
| Target Compounds            |       |      |          |        |         |          |
| 16) Acetone                 | 3.21  | 43   | 23006    | 56.879 | ug/l    | 94       |
| 20) Methylene Chloride      | 3.81  | 84   | 36763    | 14.876 | ug/l    | 94       |
| 40) Benzene                 | 7.44  | 78   | 16588    | 1.950  | ug/l #  | 89       |
| 52) Toluene                 | 10.49 | 92   | 98717    | 19.025 | ug/l    | 97       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD040119\  
Data File : VD061505.D  
Acq On : 2 Apr 2019 9:57  
Operator : VA/AP  
Sample : K2179-06  
Misc : 5.57g/5ml/MSVOA D/SOIL  
ALS Vial : 47 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
TP-4D2

Quant Time: Apr 03 01:18:56 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D032719S.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 28 09:22:37 2019  
Response via : Initial Calibration

