

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD032719\  
 Data File : VD061380.D  
 Acq On : 28 Mar 2019 5:57  
 Operator : VA/AP  
 Sample : K1950-02  
 Misc : 4.20g/5ml/MSVOA\_D/SOIL  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 FK-SF-03-005-A

Quant Time: Mar 28 09:54:25 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       | 7.02  | 168  | 489454   | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.19  | 114  | 944626   | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 12.34 | 117  | 642885   | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 14.50 | 152  | 179352   | 50.00  | ug/l   | 0.00     |
| System Monitoring Compounds |       |      |          |        |        |          |
| 33) 1,2-Dichloroethane-d4   | 7.42  | 65   | 188814   | 45.16  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 90.32% |          |
| 35) Dibromofluoromethane    | 7.02  | 113  | 181      | 0.03   | ug/l   | 0.12     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 0.06%  |          |
| 50) Toluene-d8              | 10.38 | 98   | 501811   | 28.98  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 57.96% |          |
| 62) 4-Bromofluorobenzene    | 13.54 | 95   | 175504   | 26.43  | ug/l   | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =      | 52.86% |          |
| Target Compounds            |       |      |          |        |        |          |
|                             |       |      |          |        | Qvalue |          |
| 16) Acetone                 | 3.20  | 43   | 53626    | 49.893 | ug/l   | 97       |
| 20) Methylene Chloride      | 3.80  | 84   | 26058    | 2.504  | ug/l   | 94       |
| 40) Benzene                 | 7.42  | 78   | 36608    | 1.769  | ug/l   | 93       |
| 52) Toluene                 | 10.48 | 92   | 32644    | 2.586  | ug/l   | 96       |
| 68) m/p-Xylenes             | 12.64 | 106  | 18108    | 2.384  | ug/l   | 92       |
| 69) o-Xylene                | 13.03 | 106  | 11038    | 1.497  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene  | 13.92 | 105  | 39142    | 4.041  | ug/l   | 90       |
| 84) 1,2,4-Trimethylbenzene  | 14.22 | 105  | 73262    | 6.987  | ug/l   | 100      |
| 95) Naphthalene             | 16.11 | 128  | 95872    | 26.862 | ug/l   | 99       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_D\DATA\VD032719\  
Data File : VD061380.D  
Acq On : 28 Mar 2019 5:57  
Operator : VA/AP  
Sample : K1950-02  
Misc : 4.20g/5ml/MSVOA\_D/SOIL  
ALS Vial : 42 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
FK-SF-03-005-A

Quant Time: Mar 28 09:54:25 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

