

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_D\DATA\VD010820\  
 Data File : VD064806.D  
 Acq On : 08 Jan 2020 15:08  
 Operator : VA/SY  
 Sample : 40Z JAR  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 40Z JAR

Quant Time: Jan 08 15:26:47 2020  
 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       | 7.98  | 168  | 502106   | 50.00     | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.87  | 114  | 770458   | 50.00     | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.65 | 117  | 693912   | 50.00     | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.58 | 152  | 317843   | 50.00     | ug/l    | 0.00     |
| System Monitoring Compounds |       |      |          |           |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.34  | 65   | 239085   | 54.00     | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =         | 108.00% |          |
| 35) Dibromofluoromethane    | 7.92  | 113  | 237424   | 50.23     | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =         | 100.46% |          |
| 50) Toluene-d8              | 10.34 | 98   | 930577   | 51.40     | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =         | 102.80% |          |
| 62) 4-Bromofluorobenzene    | 12.64 | 95   | 282899   | 49.42     | ug/l    | 0.00     |
| Spiked Amount 50.000        |       |      | Recovery | =         | 98.84%  |          |
| Target Compounds            |       |      |          |           |         |          |
| 16) Acetone                 | 4.17  | 43   | 31481    | 34.214    | ug/l #  | 85       |
| 20) Methylene Chloride      | 4.96  | 84   | 12084    | Below Cal |         | 96       |
| 25) 2-Butanone              | 7.23  | 43   | 29284    | 24.062    | ug/l    | 95       |
| 29) Tetrahydrofuran         | 7.57  | 42   | 326025   | 430.775   | ug/l    | 100      |
| 51) 4-Methyl-2-Pentanone    | 10.24 | 43   | 6479     | 2.261     | ug/l    | 99       |

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_D\DATA\VD010820\  
Data File : VD064806.D  
Acq On : 08 Jan 2020 15:08  
Operator : VA/SY  
Sample : 40Z JAR  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
40Z JAR

Quant Time: Jan 08 15:26:47 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_D\METHOD\82D122419S.M  
Quant Title : SW846 8260  
QLast Update : Tue Dec 24 13:19:06 2019  
Response via : Initial Calibration

