Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD100120\
Data File : VD066996.D
Acq On : 01 Oct 2020 16:52
Operator : VA/SY
Sample : L3870-16
Misc : 7.17G/5.00ml/MSVOA_D/SOIL
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** SU-03-093020

Quant Time: Oct 02 01:04:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.98 | 168 | 508825 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 8.86 | 114 | 852987 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 11.64 | 117 | 830245 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.58 | 152 | 395774 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.33 | 65 | 255101 | 52.05 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.10% | | | |
| 35) Dibromofluoromethane | 7.91 | 113 | 271186 | 48.56 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.12% | | | |
| 50) Toluene-d8 | 10.34 | 98 | 1005379 | 49.41 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.82% | | | |
| 62) 4-Bromofluorobenzene | 12.63 | 95 | 367317 | 53.17 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 106.34% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 4.17 | 43 | 6334 | 8.466 | ug/l | 99 |
| 18) Methyl Acetate | 4.72 | 43 | 7423 | 3.948 | ug/l | 93 |
| 20) Methylene Chloride | 4.96 | 84 | 72296 | 7.423 | ug/l | 93 |
| 52) Toluene | 10.40 | 92 | 20019 | 1.407 | ug/l | 95 |

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

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100120\
Data File : VD066996.D
Acq On : 01 Oct 2020 16:52
Operator : VA/SY
Sample : L3870-16
Misc : 7.17G/5.00ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
SU-03-093020

Quant Time: Oct 02 01:04:46 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100120S.M
Quant Title : SW846 8260
QLast Update : Thu Oct 01 15:19:17 2020
Response via : Initial Calibration