Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111218\
Data File : VD060341.D
Acq On : 12 Nov 2018 16:57
Operator : JC/SY
Sample : J5766-01
Misc : 6.14g/5ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** HD-01-110918

Quant Time: Nov 13 01:33:58 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 6.39 | 168 | 1595595 | 50.00 | ug/l | -0.04 |
| 34) 1,4-Difluorobenzene | 7.42 | 114 | 2156225 | 50.00 | ug/l | -0.04 |
| 63) Chlorobenzene-d5 | 11.27 | 117 | 1590744 | 50.00 | ug/l | -0.03 |
| 72) 1,4-Dichlorobenzene-d4 | 13.36 | 152 | 591895 | 50.00 | ug/l | -0.02 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.76 | 65 | 522297 | 45.72 | ug/l | -0.04 |
| Spiked Amount 50.000 | | | Recovery = 91.44% | | | |
| 35) Dibromofluoromethane | 6.30 | 113 | 738990 | 45.96 | ug/l | -0.04 |
| Spiked Amount 50.000 | | | Recovery = 91.92% | | | |
| 50) Toluene-d8 | 9.44 | 98 | 1963169 | 41.72 | ug/l | -0.03 |
| Spiked Amount 50.000 | | | Recovery = 83.44% | | | |
| 62) 4-Bromofluorobenzene | 12.41 | 95 | 595429 | 34.92 | ug/l | -0.03 |
| Spiked Amount 50.000 | | | Recovery = 69.84% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 3.14 | 43 | 59893 | 30.222 | ug/l | 99 |
| 20) Methylene Chloride | 3.70 | 84 | 134864 | 7.672 | ug/l | 93 |
| 52) Toluene | 9.53 | 92 | 35468 | 1.021 | ug/l | 99 |

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

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