Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
Data File : VD060379.D
Acq On : 14 Nov 2018 15:10
Operator : JC/SY
Sample : J5932-01
Misc : 7.07g/5ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

**Instrument :** MSVOA_D
**ClientSampleId :** CG-SOIL

Quant Time: Nov 14 16:58:05 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 | 6.38 | 168 | 464550 | 50.00 | ug/l | -0.05 |
| 34) 1,4-Difluorobenzene | 7.41 | 114 | 878769 | 50.00 | ug/l | -0.05 |
| 63) Chlorobenzene-d5 | 11.26 | 117 | 859981 | 50.00 | ug/l | -0.04 |
| 72) 1,4-Dichlorobenzene-d4 | 13.36 | 152 | 461528 | 50.00 | ug/l | -0.03 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.75 | 65 | 298460 | 89.73 | ug/l | -0.05 |
| Spiked Amount 50.000 | | | Recovery = 179.46% | | | |
| 35) Dibromofluoromethane | 6.29 | 113 | 337911 | 51.57 | ug/l | -0.05 |
| Spiked Amount 50.000 | | | Recovery = 103.14% | | | |
| 50) Toluene-d8 | 9.43 | 98 | 721426 | 37.62 | ug/l | -0.04 |
| Spiked Amount 50.000 | | | Recovery = 75.24% | | | |
| 62) 4-Bromofluorobenzene | 12.41 | 95 | 325819 | 46.88 | ug/l | -0.03 |
| Spiked Amount 50.000 | | | Recovery = 93.76% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 3.13 | 43 | 13662 | 23.68 | ug/l | 96 |
| 20) Methylene Chloride | 3.69 | 84 | 81399 | 15.90 | ug/l | 99 |
| 52) Toluene | 9.52 | 92 | 99167 | 7.01 | ug/l | 96 |

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

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