Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD073018\
Data File : VD059646.D
Acq On : 31 Jul 2018 4:22
Operator : VA/AP
Sample : J4218-07
Misc : 7.00g/5ml/MSVOA_D/SOIL
ALS Vial : 24 Sample Multiplier: 1

**Instrument :**
MSVOA_D
**ClientSampleId :**
TP-15-D

**Manual Integrations APPROVED**
apatel
7/31/2018 11:38:13 AM

Quant Time: Jul 31 08:17:05 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.64 | 168 | 128095 | 50.00 | ug/l | 0.03 |
| 34) 1,4-Difluorobenzene | 6.69 | 114 | 186291 | 50.00 | ug/l | 0.03 |
| 63) Chlorobenzene-d5 | 10.68 | 117 | 125038 | 50.00 | ug/l | 0.02 |
| 72) 1,4-Dichlorobenzene-d4 | 12.92 | 152 | 87917 | 50.00 | ug/l | 0.02 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.00 | 65 | 106116 | 65.90 | ug/l | 0.02 |
| Spiked Amount 50.000 | | | Recovery = | 131.80% | | |
| 35) Dibromofluoromethane | 5.54 | 113 | 93573 | 58.55 | ug/l | 0.03 |
| Spiked Amount 50.000 | | | Recovery = | 117.10% | | |
| 50) Toluene-d8 | 8.72 | 98 | 94312 | 26.02 | ug/l | 0.04 |
| Spiked Amount 50.000 | | | Recovery = | 52.04% | | |
| 62) 4-Bromofluorobenzene | 11.93 | 95 | 132770m | 81.31 | ug/l | 0.02 |
| Spiked Amount 50.000 | | | Recovery = | 162.62% | | |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetone | 2.60 | 43 | 18708 | 76.93 | ug/l # | 91 |
| 39) Methylcyclohexane | 7.26 | 83 | 36189 | 21.05 | ug/l # | 34 |
| 85) sec-Butylbenzene | 12.77 | 105 | 99952 | 15.84 | ug/l | 90 |

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

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