Quantitation Report (QT Reviewed)

Data Path : P:\HPCHEM1\ECD_O\Data\PO122917\
Data File : PO040982.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2017 8:03
Operator : SM/UA
Sample : AR1232 MDL 4
Misc : 25PPB SOIL ECD_O
ALS Vial : 51 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** AR1232 MDL 4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 15:03:23 2017
Quant Method : P:\HPCHEM1\ECD_O\methods\AR1232PO122917CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 29 06:39:59 2017
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 4.136 | 3.374 | 3921787 | 5522695 | 20.207 | 20.285 | |
| 2) | SA Decachlor... | 9.556 | 8.182 | 9586234 | 15239710 | 40.123 | 39.408 | |
| | Target Compounds | | | | | | | |
| 11) | L3 AR-1232-1 | 4.494 | 3.733 | 110250 | 164786 | 32.410 | 33.539 | |
| 12) | L3 AR-1232-2 | 5.006 | 4.200 | 80397 | 92100 | 41.346 | 33.669 | |
| 13) | L3 AR-1232-3 | 5.348 | 4.596 | 101208 | 119501 | 37.819 | 40.381 | |
| 14) | L3 AR-1232-4 | 5.443 | 4.843 | 48580 | 80735 | 25.232 | 26.023 | |
| 15) | L3 AR-1232-5 | 5.536 | 5.183 | 70725 | 108191 | 54.343 | 28.259 | # |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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