Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042419\
Data File : PO055612.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Apr 2019 16:55
Operator : SM/SJ
Sample : K2241-02
Misc : AR1660 LOQ 100PPB
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** ECD_O
**ClientSampleId :** LOQ-SOIL-02-QT2-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:02:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 25 01:58:33 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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... | 4.286 | 3.598 | 495266 | 486411 | 19.546 | 19.974 |
| 2) | SA Decachlor... | 9.897 | 8.558 | 878531 | 614912 | 20.472 | 20.004 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.448 | 4.672 | 145552 | 136635 | 117.188 | 118.428 |
| 4) | L1 AR-1016-2 | 5.470 | 4.691 | 199113 | 184609 | 116.181 | 118.503 |
| 5) | L1 AR-1016-3 | 5.531 | 4.866 | 136211 | 101083 | 122.091 | 116.264 |
| 6) | L1 AR-1016-4 | 5.630 | 4.906 | 111177 | 79268 | 120.568 | 112.731 |
| 7) | L1 AR-1016-5 | 5.922 | 5.118 | 121450 | 112916 | 123.054 | 119.305 |
| 31) | L7 AR-1260-1 | 7.042 | 6.144 | 266915 | 256353 | 129.925 | 132.239 |
| 32) | L7 AR-1260-2 | 7.298 | 6.330 | 326592 | 342568 | 128.821 | 131.637 |
| 33) | L7 AR-1260-3 | 7.656 | 6.483 | 242282 | 296369 | 117.933 | 130.318 |
| 34) | L7 AR-1260-4 | 7.880 | 6.952 | 280605 | 241012 | 117.542 | 120.048 |
| 35) | L7 AR-1260-5 | 8.190 | 7.192 | 522940 | 563724 | 113.365 | 113.408 |

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

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**Instrument :**
ECD_O
**ClientSampleId :**
LOQ-SOIL-02-QT2-2019

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