Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072319\
Data File : PR039638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2019 19:47
Operator : SM\AJ
Sample : K3936-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
SOIL-COMPMS

**Manual Integrations APPROVED**
Ankita
7/24/2019 11:22:09 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 02:28:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 22 14:03:19 2019
Response via : Initial Calibration
Integrator: ChemStation

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... | 3.756 | 4.603 | 34517092 | 142.3E6 | 14.382 | 14.198 |
| 2) | SA Decachlor... | 8.694 | 10.335 | 34200897 | 135.3E6 | 13.765 | 14.409 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.824 | 5.757 | 15958601 | 65587017 | 181.517 | 181.330 |
| 4) | L1 AR-1016-2 | 4.841 | 5.780 | 24044039 | 93584544 | 165.999 | 180.461 |
| 5) | L1 AR-1016-3 | 5.015 | 5.842 | 12698644 | 54836310 | 182.823 | 178.926 |
| 6) | L1 AR-1016-4 | 5.055 | 5.940 | 9818178 | 46525456 | 174.416 | 178.466m |
| 7) | L1 AR-1016-5 | 5.264 | 6.227 | 12719205 | 63860996 | 169.583m | 254.184 # |
| 31) | L7 AR-1260-1 | 6.279 | 7.340 | 31097769 | 92587962 | 213.391 | 208.663 |
| 32) | L7 AR-1260-2 | 6.463 | 7.592 | 37302309 | 111.1E6 | 202.605m | 202.736 |
| 33) | L7 AR-1260-3 | 6.616 | 7.948 | 32539057 | 64772367 | 196.412m | 154.500 |
| 34) | L7 AR-1260-4 | 7.080 | 8.176 | 22164347 | 81588243 | 159.448m | 169.098 |
| 35) | L7 AR-1260-5 | 7.319 | 8.503 | 56321032 | 158.6E6 | 163.254m | 154.583 |

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

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