Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111623\
Data File : PO099898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 01:52
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_O
**ClientSampleId :**
AR1660CCC500

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/17/2023
Supervised By :Ankita Jodhani 11/17/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 02:18:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 14 04:21:47 2023
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... | 4.488 | 3.715 | 81317356 | 62530316 | 47.551 | 52.937 |
| 2) | SA Decachlor... | 10.368 | 8.812 | 49236554 | 52991630 | 52.734 | 53.988m |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.673 | 4.819 | 22327013 | 14190474 | 504.663 | 532.721 |
| 4) | L1 AR-1016-2 | 5.696 | 4.839 | 34061699 | 19369669 | 498.904 | 522.354 |
| 5) | L1 AR-1016-3 | 5.759 | 5.018 | 22427305 | 10811028 | 490.695 | 547.544 |
| 6) | L1 AR-1016-4 | 5.858 | 5.059 | 17422811 | 8985077 | 504.743 | 533.106 |
| 7) | L1 AR-1016-5 | 6.157 | 5.276 | 16848362 | 11176852 | 504.888 | 560.473 |
| 31) | L7 AR-1260-1 | 7.298 | 6.322 | 29350147 | 26242821 | 526.009 | 545.140 |
| 32) | L7 AR-1260-2 | 7.558 | 6.511 | 30494118 | 31886772 | 505.484 | 562.259 |
| 33) | L7 AR-1260-3 | 7.921 | 6.667 | 21684381 | 30120520 | 518.797 | 544.888 |
| 34) | L7 AR-1260-4 | 8.150 | 7.144 | 25182244 | 24079385 | 511.350 | 546.395 |
| 35) | L7 AR-1260-5 | 8.479 | 7.385 | 43568932 | 55843612 | 519.250 | 561.902 |

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

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