Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062823\
Data File : PO096018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 10:09
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 06/29/2023
Supervised By :Ankita Jodhani 06/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 18:57:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 13:08:39 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... | 4.420 | 3.634 | 147.8E6 | 64621362 | 50.805 | 47.614m |
| 2) | SA Decachlor... | 10.252 | 8.671 | 112.7E6 | 55199958 | 54.381 | 45.017 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.600 | 4.723 | 44160415 | 22374919 | 535.114 | 489.602 |
| 4) | L1 AR-1016-2 | 5.623 | 4.742 | 62426748 | 31002355 | 523.925 | 497.395 |
| 5) | L1 AR-1016-3 | 5.686 | 4.919 | 39489429 | 16793009 | 511.847 | 498.458 |
| 6) | L1 AR-1016-4 | 5.785 | 4.961 | 30564094 | 14088280 | 509.955 | 427.598 |
| 7) | L1 AR-1016-5 | 6.082 | 5.175 | 30625016 | 18361388 | 492.853 | 503.832 |
| 31) | L7 AR-1260-1 | 7.218 | 6.214 | 55473358 | 33498656 | 487.893 | 466.744 |
| 32) | L7 AR-1260-2 | 7.477 | 6.403 | 63393643 | 40459875 | 522.086 | 485.702 |
| 33) | L7 AR-1260-3 | 7.762 | 6.557 | 75128289 | 36520038 | 541.912 | 474.082 |
| 34) | L7 AR-1260-4 | 8.066 | 7.032 | 50886862 | 26954707 | 532.223 | 472.547 |
| 35) | L7 AR-1260-5 | 8.392 | 7.275 | 92685614 | 62160006 | 555.164 | 484.234 |

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

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