Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120623\
Data File : PO100311.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 10:06
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 12/07/2023
Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:18:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 15:58:40 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... | 4.477 | 3.701 | 71630522 | 65591768 | 41.967 | 43.731 |
| 2) | SA Decachlor... | 10.354 | 8.790 | 40493057 | 58278834 | 55.749 | 52.081m |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.663 | 4.805 | 20057154 | 14662379 | 466.160 | 464.348 |
| 4) | L1 AR-1016-2 | 5.686 | 4.824 | 29919155 | 20065609 | 462.127 | 464.071 |
| 5) | L1 AR-1016-3 | 5.750 | 5.004 | 19401233 | 10882312 | 445.125 | 469.246 |
| 6) | L1 AR-1016-4 | 5.849 | 5.045 | 14946696 | 9152486 | 452.801 | 446.437 |
| 7) | L1 AR-1016-5 | 6.148 | 5.262 | 14333889 | 11428659 | 456.516 | 448.144 |
| 31) | L7 AR-1260-1 | 7.288 | 6.307 | 24241322 | 27194231 | 455.284 | 470.616 |
| 32) | L7 AR-1260-2 | 7.549 | 6.496 | 26533386 | 33497977 | 501.603 | 504.361 |
| 33) | L7 AR-1260-3 | 7.913 | 6.652 | 17333462 | 31833991 | 485.939 | 497.503 |
| 34) | L7 AR-1260-4 | 8.142 | 7.128 | 20396225 | 25394985 | 492.804 | 503.605 |
| 35) | L7 AR-1260-5 | 8.471 | 7.370 | 36247587 | 60105409 | 542.630 | 536.163 |

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

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