Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110623\
Data File : PO099416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 19:15
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/07/2023
Supervised By :Ankita Jodhani 11/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 23:14:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102523.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 25 06:04:36 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... | 4.467 | 3.623 | 91405474 | 33811811 | 46.259 | 46.982m |
| 2) | SA Decachlor... | 10.260 | 8.612 | 63363750 | 24776194 | 55.932 | 46.178 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.639 | 4.701 | 25477201 | 11087670 | 462.664m | 495.119m |
| 4) | L1 AR-1016-2 | 5.662 | 4.720 | 39955587 | 15643155 | 483.198 | 500.475 |
| 5) | L1 AR-1016-3 | 5.724 | 4.895 | 25284600 | 8336599 | 491.229 | 492.335 |
| 6) | L1 AR-1016-4 | 5.823 | 4.937 | 19865859 | 6922447 | 488.784m | 478.806 |
| 7) | L1 AR-1016-5 | 6.119 | 5.150 | 20409706 | 8803776 | 480.872 | 471.247 |
| 31) | L7 AR-1260-1 | 7.247 | 6.181 | 34943342 | 16632623 | 487.620 | 471.508 |
| 32) | L7 AR-1260-2 | 7.505 | 6.370 | 39645109 | 19477894 | 502.493 | 485.897 |
| 33) | L7 AR-1260-3 | 7.865 | 6.523 | 27416893 | 18217916 | 502.022 | 481.791 |
| 34) | L7 AR-1260-4 | 8.092 | 6.994 | 31008520 | 13780575 | 494.895 | 476.894 |
| 35) | L7 AR-1260-5 | 8.415 | 7.237 | 57814115 | 29568233 | 540.240 | 491.333 |

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

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