Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122623\
Data File : PO100766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 23:21
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 12/27/2023
Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 00:47:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 21 04:28:19 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... | 4.348 | 3.644 | 164.3E6 | 102.7E6 | 52.650 | 50.244 |
| 2) | SA Decachlor... | 10.088 | 8.703 | 103.6E6 | 74772311 | 49.575 | 49.539 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.516 | 4.740 | 45232500 | 32029671 | 527.018 | 517.574 |
| 4) | L1 AR-1016-2 | 5.539 | 4.759 | 66727028 | 45567123 | 522.722 | 516.793 |
| 5) | L1 AR-1016-3 | 5.601 | 4.937 | 42156954 | 24878454 | 534.540 | 532.555 |
| 6) | L1 AR-1016-4 | 5.699 | 4.979 | 32848116 | 21678825 | 539.044 | 528.261 |
| 7) | L1 AR-1016-5 | 5.995 | 5.194 | 34023978 | 27343102 | 555.816 | 526.367m |
| 31) | L7 AR-1260-1 | 7.125 | 6.237 | 59382640 | 50663713 | 433.459 | 531.882 |
| 32) | L7 AR-1260-2 | 7.383 | 6.426 | 63552395 | 58067172 | 505.310 | 540.241 |
| 33) | L7 AR-1260-3 | 7.743 | 6.582 | 49818715 | 52851079 | 514.312 | 515.636 |
| 34) | L7 AR-1260-4 | 7.969 | 7.056 | 51794081 | 43268296 | 490.817 | 530.725 |
| 35) | L7 AR-1260-5 | 8.287 | 7.299 | 100.7E6 | 93805459 | 477.043 | 519.763 |

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

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