Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042324\
Data File : PO103065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 18:04
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 01:43:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 02:20:10 2024
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... | 4.255 | 3.373 | 271.0E6 | 144.9E6 | 53.734 | 52.367 |
| 2) | SA Decachlor... | 9.775 | 8.226 | 159.8E6 | 88570733 | 55.016 | 51.588 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.397 | 4.421 | 76910899 | 40718820 | 523.878 | 517.787 |
| 4) | L1 AR-1016-2 | 5.419 | 4.438 | 114.2E6 | 62086234 | 528.629 | 529.047 |
| 5) | L1 AR-1016-3 | 5.480 | 4.610 | 69940511 | 33474066 | 514.249 | 540.433 |
| 6) | L1 AR-1016-4 | 5.576 | 4.651 | 56552363 | 27721335 | 523.865 | 523.317 |
| 7) | L1 AR-1016-5 | 5.866 | 4.858 | 53740227 | 35003463 | 512.710 | 513.359 |
| 31) | L7 AR-1260-1 | 6.975 | 5.868 | 88422985 | 64005681 | 499.088 | 503.382 |
| 32) | L7 AR-1260-2 | 7.229 | 6.054 | 101.5E6 | 78264867 | 511.910 | 509.592 |
| 33) | L7 AR-1260-3 | 7.583 | 6.203 | 75481802 | 70607443 | 533.587 | 506.686 |
| 34) | L7 AR-1260-4 | 7.807 | 6.667 | 78881845 | 56343781 | 507.432 | 512.220 |
| 35) | L7 AR-1260-5 | 8.111 | 6.908 | 153.8E6 | 132.2E6 | 515.626 | 515.244 |

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

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