Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042524\
Data File : PO103182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 09:13
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 12:37:44 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... | 4.249 | 3.369 | 258.9E6 | 124.8E6 | 51.343 | 45.109 |
| 2) | SA Decachlor... | 9.762 | 8.220 | 171.8E6 | 86065908 | 59.175m | 50.129 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 5.391 | 4.416 | 78636327 | 38918294 | 535.631 | 494.891m |
| 4) | L1 AR-1016-2 | 5.413 | 4.433 | 114.0E6 | 56304846 | 528.018 | 479.783m |
| 5) | L1 AR-1016-3 | 5.474 | 4.604 | 70195947 | 32048145 | 516.128 | 517.411m |
| 6) | L1 AR-1016-4 | 5.570 | 4.646 | 56487213 | 24742648 | 523.262 | 467.086m |
| 7) | L1 AR-1016-5 | 5.859 | 4.853 | 51932847 | 31712499 | 495.466 | 465.094m |
| 31) | L7 AR-1260-1 | 6.968 | 5.862 | 89604134 | 57251484 | 505.754 | 450.263 |
| 32) | L7 AR-1260-2 | 7.221 | 6.049 | 99753611 | 72314171 | 502.944 | 470.847 |
| 33) | L7 AR-1260-3 | 7.576 | 6.197 | 63165868 | 60383349 | 446.525 | 433.317m |
| 34) | L7 AR-1260-4 | 7.800 | 6.661 | 69273447 | 42389975 | 445.623 | 385.366 |
| 35) | L7 AR-1260-5 | 8.104 | 6.902 | 135.7E6 | 111.0E6 | 454.875 | 432.617 |

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

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