Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022024\
Data File : PO101927.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 22:24
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 02/21/2024
Supervised By :Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 00:22:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021024.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 12 05:22:08 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... | 4.282 | 3.394 | 158.4E6 | 121.7E6 | 51.381 | 45.787 |
| 2) SA | Decachlor... | 9.831 | 8.268 | 111.4E6 | 82924426 | 53.139m | 43.648 |
| | Target Compounds | | | | | | |
| 3) L1 | AR-1016-1 | 5.427 | 4.447 | 50092353 | 36067267 | 507.945 | 494.342m |
| 4) L1 | AR-1016-2 | 5.449 | 4.466 | 74319367 | 51561466 | 511.206 | 488.731m |
| 5) L1 | AR-1016-3 | 5.510 | 4.637 | 48004179 | 28544904 | 504.395 | 497.568m |
| 6) L1 | AR-1016-4 | 5.607 | 4.678 | 38826920 | 23429800 | 508.946 | 465.414m |
| 7) L1 | AR-1016-5 | 5.897 | 4.887 | 39084097 | 30773733 | 492.368m | 486.583m |
| 31) L7 | AR-1260-1 | 7.009 | 5.901 | 68852678 | 58098559 | 524.562 | 470.578 |
| 32) L7 | AR-1260-2 | 7.262 | 6.087 | 76709577 | 67774871 | 538.208 | 469.485 |
| 33) L7 | AR-1260-3 | 7.618 | 6.237 | 54178066 | 65972640 | 514.513 | 504.763 |
| 34) L7 | AR-1260-4 | 7.842 | 6.702 | 59022523 | 49730688 | 528.417 | 450.917 |
| 35) L7 | AR-1260-5 | 8.147 | 6.943 | 111.9E6 | 110.8E6 | 509.874 | 468.724 |

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

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