Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092324\
Data File : PO106833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 09:15
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 09/24/2024
Supervised By :Ankita Jodhani 09/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 10:54:24 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 09:57:51 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... | 4.449 | 3.709 | 361.3E6 | 165.0E6 | 48.159 | 61.771 | # |
| 2) | SA Decachlor... | 10.191 | 8.732 | 246.1E6 | 127.0E6 | 49.791 | 63.517 | # |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.612 | 4.797 | 125.1E6 | 56235976 | 489.908 | 590.387 | |
| 4) | L1 AR-1016-2 | 5.635 | 4.816 | 175.2E6 | 74960406 | 492.134 | 586.493 | |
| 5) | L1 AR-1016-3 | 5.698 | 4.993 | 106.9E6 | 40453361 | 490.709 | 586.428 | |
| 6) | L1 AR-1016-4 | 5.796 | 5.034 | 88496303 | 30538317 | 498.960 | 575.028 | |
| 7) | L1 AR-1016-5 | 6.090 | 5.248 | 85511201 | 41446156 | 495.459 | 580.189 | m |
| 31) | L7 AR-1260-1 | 7.215 | 6.282 | 146.5E6 | 75794936 | 519.411 | 586.083 | |
| 32) | L7 AR-1260-2 | 7.470 | 6.469 | 167.0E6 | 94940273 | 500.597 | 598.203 | |
| 33) | L7 AR-1260-3 | 7.830 | 6.624 | 107.9E6 | 89147967 | 477.855 | 577.961 | |
| 34) | L7 AR-1260-4 | 8.055 | 7.095 | 125.7E6 | 64329901 | 454.459 | 605.079 | # |
| 35) | L7 AR-1260-5 | 8.374 | 7.335 | 223.9E6 | 157.6E6 | 453.504 | 612.818 | # |

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

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