Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012224\
Data File : PR065075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2024 11:36
Operator : AJ\MA
Sample : P1157-15MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
C0AK4MS

**Manual Integrations APPROVED**

Reviewed By :Ankita Jodhani 01/23/2024
Supervised By :Sohil Jodhani 01/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 21:40:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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... | 3.703 | 3.006 | 126.8E6 | 114.3E6 | 19.408 | 19.641 |
| 2) | SA Decachlor... | 9.739 | 8.377 | 85705527 | 92189242 | 35.225 | 32.664 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.944 | 4.152 | 77553945 | 80021013 | 405.441 | 411.681 |
| 4) | L1 AR-1016-2 | 4.966 | 4.170 | 116.1E6 | 112.6E6 | 412.007 | 419.738 |
| 5) | L1 AR-1016-3 | 5.031 | 4.354 | 73780919 | 60298782 | 409.494 | 413.861 |
| 6) | L1 AR-1016-4 | 5.135 | 4.406 | 57968167 | 49074214 | 399.421 | 432.676 |
| 7) | L1 AR-1016-5 | 5.456 | 4.629 | 56936964 | 61374386 | 386.244 | 410.102 |
| 31) | L7 AR-1260-1 | 6.686 | 5.743 | 95115546 | 122.8E6 | 351.292 | 400.728 |
| 32) | L7 AR-1260-2 | 6.974 | 5.951 | 109.0E6 | 146.6E6 | 353.864 | 399.505 |
| 33) | L7 AR-1260-3 | 7.369 | 6.112 | 68778511 | 137.7E6 | 299.479 | 398.272 # |
| 34) | L7 AR-1260-4 | 7.613 | 6.627 | 84012818 | 95020061 | 331.086m | 332.408 |
| 35) | L7 AR-1260-5 | 7.957 | 6.895 | 155.7E6 | 223.6E6 | 330.192 | 334.654 |

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

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