Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058807.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 03:00
Operator : YP\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_R
**ClientSampleId :**
AR16603348

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 21:47:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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... | 3.690 | 2.912 | 60583239 | 65887900 | 20.085 | 19.825 |
| 2) | SA Decachlor... | 9.652 | 8.149 | 70355435 | 99312234 | 38.408 | 36.395 |
| | Target Compounds | | | | | | |
| 3) | L1 AR-1016-1 | 4.923 | 4.024 | 32808206 | 43107228 | 390.293 | 392.061 |
| 4) | L1 AR-1016-2 | 4.945 | 4.042 | 44776728 | 59445712 | 391.361 | 392.509 |
| 5) | L1 AR-1016-3 | 5.011 | 4.220 | 29296147 | 31882699 | 393.848 | 392.838 |
| 6) | L1 AR-1016-4 | 5.114 | 4.271 | 23789937 | 24629182 | 393.933 | 394.088 |
| 7) | L1 AR-1016-5 | 5.432 | 4.487 | 22844151 | 33049866 | 391.192 | 391.354 |
| 31) | L7 AR-1260-1 | 6.652 | 5.573 | 40538387 | 66193990 | 389.369 | 384.457m |
| 32) | L7 AR-1260-2 | 6.936 | 5.778 | 47512676 | 80147627 | 383.662 | 381.245m |
| 33) | L7 AR-1260-3 | 7.328 | 5.936 | 35386993 | 76029524 | 377.257 | 382.267 |
| 34) | L7 AR-1260-4 | 7.572 | 6.440 | 40785215 | 63614960 | 378.427 | 383.109 |
| 35) | L7 AR-1260-5 | 7.911 | 6.705 | 77948741 | 150.9E6 | 375.065 | 382.597 |

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

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