Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092924\
Data File : PL092137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2024 10:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
PEM

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 09/30/2024
Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 04:25:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.544 | 2.782 | 53015023 | 62008987 | 23.831 | 24.724 |
| 28) SA | Decachlor... | 9.060 | 7.923 | 35267863 | 55254806 | 21.528 | 22.085 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.999 | 3.285 | 37666466 | 43355295 | 12.164 | 11.900 |
| 3) MA | gamma-BHC... | 4.332 | 3.615 | 39856725 | 39391930 | 12.862 | 11.156 |
| 6) B | beta-BHC | 4.530 | 3.915 | 16247928 | 19747996 | 12.250 | 13.138 |
| 12) B | 4,4'-DDE | 6.195 | 5.240 | 343614 | 789666 | 0.159m | 0.284 # |
| 14) MA | Endrin | 6.579 | 5.647 | 92571357 | 138.7E6 | 44.922 | 52.884 |
| 16) A | 4,4'-DDD | 6.714 | 5.795 | 7280770 | 9080799 | 4.055 | 4.251 |
| 17) MA | 4,4'-DDT | 7.028 | 6.045 | 182.3E6 | 277.4E6 | 99.025 | 119.904 |
| 18) B | Endrin al... | 6.929 | 6.121 | 4135250 | 5293326 | 2.373 | 2.594 |
| 20) A | Methoxychlor | 7.504 | 6.620 | 232.0E6 | 327.1E6 | 236.275 | 261.620 |
| 21) B | Endrin ke... | 7.647 | 6.848 | 8053938 | 12320630 | 3.665 | 4.450 |

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

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