Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031925\
Data File : PL094751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 19:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 03/20/2025
Supervised By :mohammad ahmed 03/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:09:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.535 | 2.770 | 54551223 | 69582409 | 19.271 | 19.495 |
| 28) SA | Decachlor... | 9.049 | 7.903 | 42189274 | 71301948 | 20.019 | 17.652 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.991 | 3.272 | 40899880 | 49204573 | 9.850 | 9.127 |
| 3) MA | gamma-BHC... | 4.324 | 3.601 | 39297535 | 47089942 | 9.848 | 9.162 |
| 6) B | beta-BHC | 4.523 | 3.902 | 18541444 | 23050387 | 10.048 | 10.377 |
| 12) B | 4,4'-DDE | 6.189 | 5.220 | 510426 | 557874 | 0.173m | 0.120m# |
| 14) MA | Endrin | 6.569 | 5.630 | 102.8E6 | 178.3E6 | 37.093m | 40.863 |
| 16) A | 4,4'-DDD | 6.706 | 5.778 | 16244264 | 23734136 | 7.499 | 6.600 |
| 17) MA | 4,4'-DDT | 7.020 | 6.028 | 180.2E6 | 329.7E6 | 75.751 | 81.757 |
| 18) B | Endrin al... | 6.920 | 6.104 | 5738683 | 8075244 | 2.718 | 2.400 |
| 20) A | Methoxychlor | 7.496 | 6.602 | 224.4E6 | 414.2E6 | 187.480 | 195.296m |
| 21) B | Endrin ke... | 7.639 | 6.831 | 11381951 | 19562100 | 4.306 | 4.099m |

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

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