Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100424\
Data File : PL092186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2024 09:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 10/03/2024
Supervised By :Ankita Jodhani 10/03/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 03:00:54 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... | 3.543 | 2.781 | 38312397 | 42217552 | 17.222 | 16.833 |
| 28) SA | Decachlor... | 9.061 | 7.921 | 27722210 | 41460749 | 16.922 | 16.571 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.998 | 3.284 | 27415835 | 28374078 | 8.854 | 7.788 |
| 3) MA | gamma-BHC... | 4.331 | 3.614 | 27628863 | 26878234 | 8.916 | 7.612 |
| 6) B | beta-BHC | 4.529 | 3.914 | 11896645 | 13457815 | 8.969 | 8.953 |
| 14) MA | Endrin | 6.577 | 5.646 | 73373984 | 103.4E6 | 35.606m | 39.444 |
| 16) A | 4,4'-DDD | 6.713 | 5.794 | 2855013 | 3520278 | 1.590m | 1.648 |
| 17) MA | 4,4'-DDT | 7.028 | 6.045 | 136.8E6 | 198.8E6 | 74.304 | 85.931 |
| 18) B | Endrin al... | 6.928 | 6.120 | 2888846 | 3212903 | 1.658 | 1.574 |
| 20) A | Methoxychlor | 7.505 | 6.619 | 178.2E6 | 244.2E6 | 181.479 | 195.338 |
| 21) B | Endrin ke... | 7.648 | 6.846 | 5275594 | 8342656 | 2.401 | 3.013m# |

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

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