Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100125\
Data File : PL097468.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2025 09:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 10/03/2025
Supervised By :mohammad ahmed 10/06/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 04:02:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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... | 3.525 | 2.822 | 81831204 | 110.6E6 | 18.076 | 16.815 |
| 28) | SA Decachlor... | 8.997 | 7.981 | 66552927 | 96763924 | 20.339 | 17.001 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.972 | 3.327 | 57995590 | 77372686 | 8.300 | 7.770 |
| 3) | MA gamma-BHC... | 4.300 | 3.659 | 56549148 | 73041305 | 8.551 | 7.842 |
| 6) | B beta-BHC | 4.487 | 3.955 | 24734118 | 34238405 | 9.073 | 8.429 |
| 12) | B 4,4'-DDE | 6.151 | 5.293 | 1716921 | 1151873 | 0.360m | 0.150m# |
| 14) | MA Endrin | 6.529 | 5.700 | 208.2E6 | 315.4E6 | 45.136 | 41.996 |
| 16) | A 4,4'-DDD | 6.661 | 5.847 | 22562817 | 30597050 | 5.984m | 4.744 |
| 17) | MA 4,4'-DDT | 6.976 | 6.099 | 327.4E6 | 490.9E6 | 77.439 | 70.936 |
| 18) | B Endrin al... | 6.872 | 6.170 | 2770687 | 4517063 | 0.899m | 0.846m |
| 20) | A Methoxychlor | 7.449 | 6.671 | 398.5E6 | 588.2E6 | 191.109 | 156.045 |
| 21) | B Endrin ke... | 7.584 | 6.896 | 8447796 | 14343979 | 1.990 | 1.905 |

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

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