Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111924\
Data File : PL093137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2024 12:57
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Yogesh Patel 11/20/2024
Supervised By :Ankita Jodhani 11/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 22:57:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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... | 3.536 | 2.773 | 48118173 | 50837481 | 19.638 | 18.682 |
| 28) SA | Decachlor... | 9.054 | 7.913 | 29724927 | 46387897 | 15.445 | 16.997 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.992 | 3.276 | 33315181 | 35826482 | 9.823 | 8.979 |
| 3) MA | gamma-BHC... | 4.325 | 3.606 | 34701868 | 33178090 | 10.646 | 8.597 |
| 6) B | beta-BHC | 4.523 | 3.906 | 14136097 | 15829332 | 9.780 | 9.615 |
| 14) MA | Endrin | 6.570 | 5.638 | 87889172 | 129.7E6 | 38.604m | 44.817 |
| 16) A | 4,4'-DDD | 6.709 | 5.786 | 1157834 | 1687156 | 0.603m | 0.678m |
| 17) MA | 4,4'-DDT | 7.022 | 6.035 | 165.5E6 | 248.8E6 | 79.981 | 92.758m |
| 18) B | Endrin al... | 6.922 | 6.112 | 2207798 | 2677361 | 1.176 | 1.160 |
| 20) A | Methoxychlor | 7.498 | 6.612 | 214.3E6 | 316.7E6 | 187.953 | 221.785 |
| 21) B | Endrin ke... | 7.642 | 6.839 | 4549295 | 5937399 | 1.878 | 1.935m |

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

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