Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052624\
Data File : PL089739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2024 15:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 05/28/2024
Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 18:36:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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... | 3.550 | 2.795 | 43553603 | 28448728 | 20.802 | 19.841 |
| 28) | SA Decachlor... | 9.063 | 7.942 | 31132257 | 28763508 | 21.173 | 19.356 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 4.005 | 3.299 | 32060717 | 18953110 | 10.753 | 8.866 |
| 3) | MA gamma-BHC... | 4.337 | 3.629 | 30844491 | 18264603 | 10.613 | 8.733m |
| 6) | B beta-BHC | 4.532 | 3.927 | 14963081 | 9497045 | 11.456 | 10.381 |
| 12) | B 4,4'-DDE | 6.202 | 5.259 | 1100801 | 356438 | 0.506 | 0.213 # |
| 14) | MA Endrin | 6.584 | 5.665 | 86958543 | 72176964 | 43.253 | 44.065 |
| 16) | A 4,4'-DDD | 6.718 | 5.812 | 3217929 | 1557005 | 1.837 | 1.105 # |
| 17) | MA 4,4'-DDT | 7.032 | 6.063 | 162.0E6 | 148.9E6 | 87.987 | 98.019 |
| 18) | B Endrin al... | 6.932 | 6.138 | 2983794 | 2316617 | 1.925 | 1.909 |
| 20) | A Methoxychlor | 7.507 | 6.638 | 206.0E6 | 190.8E6 | 209.718 | 214.488 |
| 21) | B Endrin ke... | 7.650 | 6.866 | 5783760 | 4455667 | 2.747 | 2.445 |

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

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