Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 10:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:21:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 2023
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... | 3.423 | 2.679 | 60474955 | 24012608 | 16.069 | 14.265 |
| 28) | SA Decachlor... | 8.983 | 7.870 | 56021466 | 25722398 | 16.429 | 15.230 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.880 | 3.183 | 40759958 | 15944463 | 7.528 | 6.488 |
| 3) | MA gamma-BHC... | 4.214 | 3.514 | 39332592 | 15584768 | 7.484 | 6.434 |
| 6) | B beta-BHC | 4.413 | 3.816 | 20800208 | 8038163 | 9.056 | 7.722 |
| 14) | MA Endrin | 6.474 | 5.560 | 127.5E6 | 63611372 | 33.138 | 31.875 |
| 16) | A 4,4'-DDD | 6.619 | 5.720 | 3179801 | 1221732 | 0.962 | 0.738 |
| 17) | MA 4,4'-DDT | 6.937 | 5.973 | 261.9E6 | 132.6E6 | 69.651 | 71.899 |
| 18) | B Endrin al... | 6.827 | 6.039 | 4214826 | 2996530 | 1.454m | 2.042m# |
| 20) | A Methoxychlor | 7.422 | 6.559 | 352.8E6 | 171.0E6 | 180.951 | 167.397 |
| 21) | B Endrin ke... | 7.549 | 6.770 | 7237661 | 3964184 | 1.779 | 1.862 |

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

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