Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101222\
Data File : PL078287.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2022 10:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 10/13/2022
Supervised By :Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 01:07:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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... | 3.413 | 2.621 | 34082441 | 52800594 | 20.623 | 19.975 |
| 28) | SA Decachlor... | 8.899 | 7.714 | 31278361 | 43041374 | 20.261 | 19.800 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.878 | 3.113 | 23504617 | 41719039 | 9.347 | 10.023 |
| 3) | MA gamma-BHC... | 4.213 | 3.437 | 22976861 | 32963939 | 9.853 | 9.460 |
| 6) | B beta-BHC | 4.426 | 3.737 | 10280859 | 15144542 | 10.337 | 10.273 |
| 14) | MA Endrin | 6.456 | 5.441 | 69448172 | 108.2E6 | 46.541 | 46.958 |
| 16) | A 4,4'-DDD | 6.598 | 5.598 | 164459 | 473426 | 0.134m | 0.213m# |
| 17) | MA 4,4'-DDT | 6.909 | 5.846 | 145.1E6 | 226.6E6 | 99.132 | 99.845 |
| 18) | B Endrin al... | 6.816 | 5.919 | 789276 | 3064601 | 0.690 | 1.656 # |
| 20) | A Methoxychlor | 7.390 | 6.423 | 189.8E6 | 294.5E6 | 250.476 | 233.140 |
| 21) | B Endrin ke... | 7.537 | 6.637 | 2686381 | 5119591 | 1.722 | 1.932 |

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

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