Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090286.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 10:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:33:59 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 | 2.792 | 50661937 | 32996660 | 24.197 | 23.013 |
| 28) | SA Decachlor... | 9.064 | 7.940 | 34721187 | 33356007 | 23.614 | 22.447 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 4.005 | 3.297 | 36990778 | 22094185 | 12.407 | 10.336 |
| 3) | MA gamma-BHC... | 4.337 | 3.628 | 35398153 | 21022178 | 12.180 | 10.051 |
| 6) | B beta-BHC | 4.533 | 3.926 | 17105656 | 11180056 | 13.096 | 12.221 |
| 12) | B 4,4'-DDE | 6.202 | 5.256 | 786079 | 372519 | 0.361m | 0.223m# |
| 14) | MA Endrin | 6.583 | 5.663 | 103.1E6 | 85959913 | 51.263m | 52.479 |
| 16) | A 4,4'-DDD | 6.717 | 5.810 | 2868907 | 1749233 | 1.638m | 1.241 |
| 17) | MA 4,4'-DDT | 7.032 | 6.061 | 182.1E6 | 166.4E6 | 98.927 | 109.573 |
| 18) | B Endrin al... | 6.932 | 6.137 | 2977608 | 2692703 | 1.921 | 2.219 |
| 20) | A Methoxychlor | 7.508 | 6.637 | 230.7E6 | 210.5E6 | 234.879 | 236.594 |
| 21) | B Endrin ke... | 7.651 | 6.864 | 5751625 | 4538547 | 2.731 | 2.491 |

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

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