Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2023 08:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 05/04/2023
Supervised By :Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:44:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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... | 3.324 | 2.647 | 51562048 | 41989249 | 19.303 | 18.124 |
| 28) | SA Decachlor... | 8.750 | 7.762 | 36818940 | 40689765 | 19.286 | 17.827 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.774 | 3.144 | 35469569 | 27532054 | 8.911 | 8.089 |
| 3) | MA gamma-BHC... | 4.102 | 3.471 | 34468371 | 26529411 | 9.219 | 8.251 |
| 6) | B beta-BHC | 4.306 | 3.772 | 16393196 | 13960649 | 9.612 | 10.232 |
| 12) | B 4,4'-DDE | 5.949 | 5.084 | 914368 | 290358 | 0.360 | 0.126m# |
| 14) | MA Endrin | 6.329 | 5.489 | 98157294 | 93241520 | 40.485 | 38.121 |
| 16) | A 4,4'-DDD | 6.473 | 5.640 | 5685838 | 4993390 | 2.805 | 2.670 |
| 17) | MA 4,4'-DDT | 6.785 | 5.890 | 192.8E6 | 182.1E6 | 84.280 | 86.181 |
| 18) | B Endrin al... | 6.681 | 5.967 | 4268719 | 5187416 | 2.266 | 2.772 |
| 20) | A Methoxychlor | 7.266 | 6.469 | 252.7E6 | 242.6E6 | 207.042 | 200.194 |
| 21) | B Endrin ke... | 7.394 | 6.694 | 7516823 | 9145918 | 3.139m | 3.603 |

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

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