Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
Data File : PL073018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2022 09:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 03/01/2022
Supervised By :Ankita Jodhani 03/01/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 02:19:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
Quant Title : GC Extractables
QLast Update : Mon Feb 28 02:28:04 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... | 4.649 | 5.490 | 6086872 | 27530037 | 18.994 | 18.971 |
| 28) | SA Decachlor... | 10.428 | 11.327 | 9385992 | 30514772 | 20.053 | 19.343 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 5.358 | 6.052 | 3669394 | 16317192 | 8.708 | 8.273 |
| 3) | MA gamma-BHC... | 5.781 | 6.442 | 3868402 | 15973996 | 8.748 | 8.544 |
| 6) | B beta-BHC | 6.160 | 6.677 | 2410337 | 9354283 | 10.823m | 10.373 |
| 12) | B 4,4'-DDE | 7.659 | 8.458 | 99351 | 293245 | 0.256m | 0.188m# |
| 14) | MA Endrin | 8.077 | 8.844 | 17784920 | 59928566 | 44.790 | 45.272 |
| 16) | A 4,4'-DDD | 8.244 | 8.984 | 267606 | 1109687 | 0.768m | 0.834m |
| 17) | MA 4,4'-DDT | 8.506 | 9.304 | 35601797 | 123.5E6 | 93.554 | 90.005 |
| 18) | B Endrin al... | 8.577 | 9.201 | 371316 | 566072 | 1.157m | 0.520 # |
| 20) | A Methoxychlor | 9.102 | 9.784 | 52013110 | 166.7E6 | 208.247 | 212.925 |
| 21) | B Endrin ke... | 9.327 | 9.926 | 1107224 | 1944813 | 2.233 | 1.326 # |

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

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