Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030621\
Data File : PL065085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2021 09:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
3/8/2021 11:18:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 13:59:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 2021
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... | 3.422 | 4.099 | 67487554 | 53362630 | 22.952 | 21.489 |
| 28) | SA Decachlor... | 8.144 | 9.257 | 62351296 | 47902740 | 22.468 | 21.808 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.855 | 4.501 | 54011330 | 33337911 | 11.458 | 9.792 |
| 3) | MA gamma-BHC... | 4.135 | 4.793 | 46405881 | 31405060 | 10.722 | 9.939 |
| 6) | B beta-BHC | 4.387 | 4.971 | 23696703 | 24057089 | 12.687 | 15.734m |
| 12) | B 4,4'-DDE | 5.563 | 6.476 | 859338 | 535112 | 0.239m | 0.214m |
| 14) | MA Endrin | 5.949 | 6.855 | 187.7E6 | 89302824 | 54.686 | 42.273 |
| 16) | A 4,4'-DDD | 6.080 | 6.972 | 3136217 | 2279001 | 1.054 | 1.130m |
| 17) | MA 4,4'-DDT | 6.319 | 7.273 | 312.8E6 | 211.0E6 | 112.215 | 107.651 |
| 18) | B Endrin al... | 6.389 | 7.193 | 1025282 | 342273 | 0.400m | 0.193m# |
| 20) | A Methoxychlor | 6.865 | 7.734 | 398.5E6 | 296.7E6 | 252.438m | 267.692 |
| 21) | B Endrin ke... | 7.086 | 7.896 | 3142105 | 1961147 | 0.910m | 0.917m |

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

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