Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031422\
Data File : PL073325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2022 13:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 03/15/2022
Supervised By :Ankita Jodhani 03/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 04:58:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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... | 4.642 | 5.490 | 6481369 | 32191148 | 20.236 | 19.614 |
| 28) | SA Decachlor... | 10.417 | 11.327 | 10549639 | 35781123 | 20.747 | 20.010 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 5.350 | 6.052 | 3903097 | 19525102 | 9.469 | 8.679 |
| 3) | MA gamma-BHC... | 5.773 | 6.441 | 4020949 | 19115405 | 9.639 | 8.953 |
| 6) | B beta-BHC | 6.153 | 6.678 | 2312721 | 11024190 | 11.232 | 10.576 |
| 12) | B 4,4'-DDE | 7.649 | 8.459 | 73667 | 269409 | 0.205 | 0.150m# |
| 14) | MA Endrin | 8.068 | 8.843 | 18881993 | 74626052 | 48.664 | 48.477 |
| 16) | A 4,4'-DDD | 8.235 | 8.984 | 356141 | 1401756 | 1.097 | 0.960m |
| 17) | MA 4,4'-DDT | 8.495 | 9.304 | 38088225 | 157.3E6 | 100.714 | 96.207 |
| 18) | B Endrin al... | 8.570 | 9.200 | 509667 | 584869 | 1.612 | 0.477 # |
| 20) | A Methoxychlor | 9.092 | 9.784 | 57123309 | 209.3E6 | 222.673 | 232.286 |
| 21) | B Endrin ke... | 9.317 | 9.925 | 847416 | 1943083 | 1.732 | 1.177 # |

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

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