Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030222\
Data File : PL073098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2022 18:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza
03/03/2022

Supervised By :Ankita Jodhani
03/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 00:44:15 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... | 4.647 | 5.490 | 6510389 | 30624318 | 20.316 | 21.103 |
| 28) | SA Decachlor... | 10.427 | 11.330 | 10240401 | 34141319 | 21.878 | 21.642 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 5.355 | 6.053 | 3912135 | 18240979 | 9.284 | 9.249 |
| 3) | MA gamma-BHC... | 5.778 | 6.442 | 4029993 | 17960695 | 9.114 | 9.606 |
| 6) | B beta-BHC | 6.158 | 6.677 | 2396794 | 10708196 | 10.762 | 11.874 |
| 12) | B 4,4'-DDE | 7.657 | 8.459 | 98791 | 329559 | 0.254 | 0.211m |
| 14) | MA Endrin | 8.075 | 8.845 | 19328591 | 68352318 | 48.678 | 51.635 |
| 16) | A 4,4'-DDD | 8.241 | 8.987 | 1766213 | 8325911 | 5.071 | 6.261 |
| 17) | MA 4,4'-DDT | 8.504 | 9.306 | 33455057 | 125.3E6 | 87.913 | 91.318 |
| 18) | B Endrin al... | 8.574 | 9.199 | 230910 | 442791 | 0.719m | 0.407m# |
| 20) | A Methoxychlor | 9.099 | 9.785 | 52547247 | 176.1E6 | 210.385 | 224.965 |
| 21) | B Endrin ke... | 9.324 | 9.927 | 1070766 | 2591459 | 2.160 | 1.767 |

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

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