Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060622\
Data File : PL075584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2022 01:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 06/08/2022
Supervised By :Ankita Jodhani 06/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 04:38:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 02:04:29 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... | 5.641 | 4.639 | 13407211 | 32098937 | 19.866 | 19.127 |
| 28) | SA Decachlor... | 11.635 | 10.382 | 12888265 | 28926121 | 21.052 | 20.530 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 6.225 | 5.340 | 8315503 | 19783252 | 8.847 | 8.737 |
| 3) | MA gamma-BHC... | 6.624 | 5.761 | 7958692 | 19526373 | 9.067 | 9.004 |
| 6) | B beta-BHC | 6.876 | 6.138 | 4007121 | 9618152 | 9.764 | 9.799m |
| 12) | B 4,4'-DDE | 8.655 | 7.625 | 134933 | 158559 | 0.204m | 0.099m# |
| 14) | MA Endrin | 9.060 | 8.044 | 29502021 | 65829375 | 49.758 | 48.152 |
| 16) | A 4,4'-DDD | 9.199 | 8.208 | 469028 | 1312842 | 0.857 | 0.998 |
| 17) | MA 4,4'-DDT | 9.519 | 8.469 | 60481494 | 132.0E6 | 94.417 | 93.929 |
| 18) | B Endrin al... | 9.428 | 8.542 | 566760 | 849206 | 1.107m | 0.754m# |
| 20) | A Methoxychlor | 10.004 | 9.062 | 82101824 | 181.2E6 | 229.353 | 222.447 |
| 21) | B Endrin ke... | 10.172 | 9.289 | 1505460 | 1997238 | 2.141 | 1.237 # |

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

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