Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
Data File : PL074074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 19:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 04/15/2022
Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:18:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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... | 4.638 | 5.491 | 7340188 | 40751472 | 22.717 | 22.856 |
| 28) | SA Decachlor... | 10.411 | 11.334 | 10169907 | 34503926 | 19.556 | 19.535 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 5.346 | 6.054 | 4309546 | 25677112 | 10.269 | 10.197 |
| 3) | MA gamma-BHC... | 5.769 | 6.443 | 4431008 | 24794302 | 10.565 | 10.474 |
| 6) | B beta-BHC | 6.150 | 6.680 | 2483274 | 13535891 | 12.153 | 12.010 |
| 12) | B 4,4'-DDE | 7.644 | 8.463 | 99259 | 500561 | 0.272 | 0.251 |
| 14) | MA Endrin | 8.063 | 8.847 | 21636717 | 90353848 | 53.262 | 53.348 |
| 16) | A 4,4'-DDD | 8.229 | 8.990 | 812535 | 3815245 | 2.516 | 2.480 |
| 17) | MA 4,4'-DDT | 8.491 | 9.309 | 39945072 | 166.9E6 | 108.065 | 94.164 |
| 18) | B Endrin al... | 8.568 | 9.208 | 149644 | 270477 | 0.463m | 0.209 # |
| 20) | A Methoxychlor | 9.086 | 9.789 | 59540059 | 221.0E6 | 239.821 | 229.798 |
| 21) | B Endrin ke... | 9.312 | 9.929 | 477781 | 1155198 | 0.978 | 0.667m# |

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

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