Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 08:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 04/10/2023
Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 21:59:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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... | 3.330 | 2.656 | 47494586 | 39097914 | 20.420 | 19.587 |
| 28) | SA Decachlor... | 8.751 | 7.772 | 34519674 | 39785433 | 19.289 | 20.061 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.779 | 3.154 | 32124938 | 25457308 | 9.370 | 8.733 |
| 3) | MA gamma-BHC... | 4.107 | 3.482 | 31013091 | 24400557 | 9.762 | 8.764 |
| 6) | B beta-BHC | 4.310 | 3.782 | 15742657 | 12890809 | 10.460 | 10.824 |
| 12) | B 4,4'-DDE | 5.959 | 5.096 | 585219 | 531269 | 0.260 | 0.270m |
| 14) | MA Endrin | 6.332 | 5.501 | 90867148 | 91077179 | 42.959 | 45.005 |
| 16) | A 4,4'-DDD | 6.475 | 5.651 | 7405709 | 7484035 | 4.106 | 4.932 |
| 17) | MA 4,4'-DDT | 6.787 | 5.900 | 169.3E6 | 169.7E6 | 83.407 | 98.458 |
| 18) | B Endrin al... | 6.683 | 5.978 | 3260085 | 4447167 | 1.993 | 2.864 # |
| 20) | A Methoxychlor | 7.267 | 6.480 | 226.2E6 | 229.8E6 | 210.065 | 230.679 |
| 21) | B Endrin ke... | 7.395 | 6.705 | 6616440 | 7775067 | 3.159m | 3.638 |

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

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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