Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
Data File : PL068537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2021 08:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
mohammad
7/30/2021 9:01:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:14:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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... | 4.643 | 5.571 | 9671234 | 20473926 | 22.534 | 20.064 |
| 28) | SA Decachlor... | 10.416 | 11.492 | 12206907 | 18651395 | 21.704 | 20.910 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 5.349 | 6.150 | 5737133 | 12581051 | 9.801 | 9.253 |
| 3) | MA gamma-BHC... | 5.772 | 6.547 | 6004806 | 12162552 | 10.564 | 9.427 |
| 6) | B beta-BHC | 6.152 | 6.799 | 4175249 | 6891032 | 14.268 | 9.754 # |
| 12) | B 4,4'-DDE | 7.646 | 8.568 | 178574 | 282857 | 0.354m | 0.274m |
| 14) | MA Endrin | 8.067 | 8.968 | 25248579 | 41813813 | 50.488 | 46.763 |
| 16) | A 4,4'-DDD | 8.233 | 9.109 | 3733256 | 6853776 | 8.358 | 8.049 |
| 17) | MA 4,4'-DDT | 8.494 | 9.428 | 46402727 | 78365654 | 92.511 | 83.028 |
| 18) | B Endrin al... | 8.566 | 9.335 | 654975 | 813115 | 1.653 | 1.128 # |
| 20) | A Methoxychlor | 9.089 | 9.912 | 63518789 | 98463435 | 203.060 | 193.812 |
| 21) | B Endrin ke... | 9.315 | 10.071 | 2798693 | 3497148 | 4.727 | 3.507 # |

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

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