Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062821\
Data File : PL067833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2021 08:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
6/29/2021 12:26:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 06:36:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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... | 4.478 | 5.529 | 11645198 | 18634023 | 21.181 | 19.766 | |
| 28) | SA Decachlor... | 10.220 | 11.427 | 14995243 | 19667198 | 21.159 | 19.745 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 5.178 | 6.109 | 7655991 | 11027845 | 10.409 | 8.919 | |
| 3) | MA gamma-BHC... | 5.597 | 6.505 | 7292078 | 10673620 | 9.730 | 9.053 | |
| 6) | B beta-BHC | 5.981 | 6.761 | 4319718 | 5420101 | 12.073 | 9.982 | |
| 12) | B 4,4'-DDE | 7.468 | 8.526 | 190495 | 200829 | 0.286 | 0.222m | |
| 14) | MA Endrin | 7.874 | 8.921 | 33736838 | 37255814 | 51.455 | 48.707 | |
| 16) | A 4,4'-DDD | 8.050 | 9.067 | 1795928 | 1665414 | 3.090 | 2.342 | |
| 17) | MA 4,4'-DDT | 8.310 | 9.384 | 60856876 | 66148846 | 104.586 | 90.225 | |
| 18) | B Endrin al... | 8.372 | 9.291 | 562522 | 224466 | 1.111 | 0.351 | # |
| 20) | A Methoxychlor | 8.903 | 9.870 | 79313498 | 78164674 | 223.123 | 201.039 | |
| 21) | B Endrin ke... | 9.113 | 10.025 | 1471778 | 1157672 | 1.933 | 1.277 | # |

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

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