Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
Data File : PL058197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2020 19:31
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:04:14 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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... | 3.456 | 3.955 | 238.8E6 | 49884060 | 23.684 | 22.987 |
| 28) SA | Decachlor... | 8.204 | 8.978 | 206.0E6 | 44487466 | 19.980 | 19.916 |
| | Target Compounds | | | | | | |
| 2) A | alpha-BHC | 3.892 | 4.342 | 193.4E6 | 34917364 | 11.133 | 10.634 |
| 3) MA | gamma-BHC... | 4.176 | 4.625 | 169.0E6 | 34468014 | 11.627 | 10.610 |
| 6) B | beta-BHC | 4.427 | 4.798 | 79233200 | 16757311 | 12.546m | 12.068 |
| 12) B | 4,4'-DDE | 5.615 | 6.276 | 2865365 | 813005 | 0.219m | 0.275 # |
| 14) MA | Endrin | 6.006 | 6.640 | 617.7E6 | 129.5E6 | 52.917 | 51.819 |
| 16) A | 4,4'-DDD | 6.132 | 6.766 | 40778682 | 9672699 | 4.080 | 4.238 |
| 17) MA | 4,4'-DDT | 6.372 | 7.063 | 1109.5E6 | 228.5E6 | 109.318 | 102.596 |
| 18) B | Endrin al... | 6.445 | 6.974 | 11527174 | 2176002 | 1.233m | 0.979 |
| 20) A | Methoxychlor | 6.918 | 7.523 | 1300.6E6 | 285.8E6 | 235.933 | 224.682 |
| 21) B | Endrin ke... | 7.150 | 7.664 | 37540260 | 6796187 | 3.372 | 2.749 |

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

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**Instrument :**
ECD_L
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