Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 07:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM

**Manual Integrations APPROVED**
Ankita
6/7/2021 4:08:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:13:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

| | Compound | | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | | |
| 1) | SA | Tetrachlo... | 3.440 | 3.970 | 30094472 | 297.7E6 | 21.749 | 22.221 | |
| 28) | SA | Decachlor... | 8.197 | 9.026 | 29913988 | 279.7E6 | 19.021 | 20.241 | |
| | Target Compounds | | | | | | | | |
| 2) | A | alpha-BHC | 3.876 | 4.358 | 22203226 | 228.5E6 | 10.619 | 11.053 | |
| 3) | MA | gamma-BHC... | 4.159 | 4.643 | 21435736 | 220.3E6 | 10.915 | 11.615 | |
| 6) | B | beta-BHC | 4.410 | 4.814 | 10852087 | 93676552 | 12.474 | 11.898 | |
| 12) | B | 4,4'-DDE | 5.598 | 6.303 | 375669 | 2516696 | 0.216m | 0.138 | # |
| 14) | MA | Endrin | 5.991 | 6.671 | 84242527 | 763.7E6 | 52.968 | 49.687 | |
| 16) | A | 4,4'-DDD | 6.117 | 6.794 | 1862275 | 23026536 | 1.284 | 1.548 | |
| 17) | MA | 4,4'-DDT | 6.358 | 7.092 | 160.1E6 | 1426.4E6 | 110.791 | 94.768 | |
| 18) | B | Endrin al... | 6.431 | 7.004 | 1069134 | 17691336 | 0.899 | 1.460 | # |
| 20) | A | Methoxychlor | 6.904 | 7.551 | 199.2E6 | 1639.9E6 | 249.805 | 221.411 | |
| 21) | B | Endrin ke... | 7.138 | 7.696 | 3157042 | 23110289 | 1.780 | 1.580m | |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 07:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PEM

**Manual Integrations APPROVED**
Ankita
6/7/2021 4:08:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:13:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm