Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042223\
Data File : PD074871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 08:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 04/24/2023
Supervised By :Ankita Jodhani 04/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 16:42:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.549 | 2.768 | 50473251 | 26813157 | 21.161 | 20.569 |
| 28) | SA Decachlor... | 9.093 | 7.920 | 54130659 | 23328885 | 17.825 | 17.490 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 4.005 | 3.272 | 39851794 | 18804917 | 9.582 | 9.631 |
| 3) | MA gamma-BHC... | 4.339 | 3.602 | 37974377 | 17483258 | 9.784 | 9.633 |
| 6) | B beta-BHC | 4.534 | 3.897 | 18377932 | 8910927 | 10.955 | 10.971 |
| 12) | B 4,4'-DDE | 6.209 | 5.232 | 424386 | 221860 | 0.132 | 0.141 |
| 14) | MA Endrin | 6.595 | 5.638 | 125.0E6 | 64943286 | 43.010 | 43.038 |
| 16) | A 4,4'-DDD | 6.728 | 5.786 | 13317659 | 6618500 | 5.026 | 5.020 |
| 17) | MA 4,4'-DDT | 7.043 | 6.038 | 237.1E6 | 112.2E6 | 81.364 | 83.039 |
| 18) | B Endrin al... | 6.942 | 6.110 | 6410381 | 3501313 | 2.792m | 3.136m |
| 20) | A Methoxychlor | 7.519 | 6.614 | 324.8E6 | 147.2E6 | 199.477 | 195.241 |
| 21) | B Endrin ke... | 7.665 | 6.841 | 12511151 | 6573727 | 3.841 | 4.023 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042223\
Data File : PD074871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 08:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 04/24/2023
Supervised By :Ankita Jodhani 04/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 16:42:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
Quant Title : GC Extractables
QLast Update : Tue Apr 18 13:17:37 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm