Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
Data File : PL064992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2021 08:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
3/2/2021 8:43:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 15:16:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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... | 3.423 | 4.099 | 62183543 | 53387906 | 22.102 | 24.714 |
| 28) | SA Decachlor... | 8.146 | 9.259 | 55512625 | 48309958 | 24.685 | 25.435 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 3.856 | 4.502 | 46664036 | 32956856 | 10.062 | 10.881 |
| 3) | MA gamma-BHC... | 4.136 | 4.794 | 41882224 | 30911529 | 9.687 | 10.883 |
| 6) | B beta-BHC | 4.388 | 4.973 | 21540412 | 18899352 | 12.603 | 11.561 |
| 12) | B 4,4'-DDE | 5.566 | 6.474 | 694912 | 603793 | 0.222m | 0.298m# |
| 14) | MA Endrin | 5.951 | 6.856 | 160.0E6 | 105.1E6 | 53.289 | 58.149 |
| 16) | A 4,4'-DDD | 6.081 | 6.973 | 2200676 | 2021833 | 0.869 | 1.166m# |
| 17) | MA 4,4'-DDT | 6.320 | 7.274 | 264.0E6 | 192.8E6 | 117.067 | 126.470 |
| 18) | B Endrin al... | 6.391 | 7.193 | 1236568 | 195443 | 0.507m | 0.120m# |
| 20) | A Methoxychlor | 6.868 | 7.736 | 331.5E6 | 272.7E6 | 255.995 | 301.685 |
| 21) | B Endrin ke... | 7.091 | 7.898 | 3506370 | 2140376 | 1.223 | 1.120m |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030121\
Data File : PL064992.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Mar 2021 08:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**
Ankita
3/2/2021 8:43:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 15:16:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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