Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 11:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:48:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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... | 3.545 | 2.785 | 41664141 | 41311027 | 19.404 | 21.163 |
| 28) | SA Decachlor... | 9.056 | 7.923 | 33658389 | 41308008 | 22.078 | 21.809 |
| | Target Compounds | | | | | | |
| 2) | A alpha-BHC | 4.000 | 3.287 | 30932415 | 28010781 | 10.318 | 10.100 |
| 3) | MA gamma-BHC... | 4.332 | 3.616 | 29735758 | 25663636 | 10.366 | 9.743m |
| 6) | B beta-BHC | 4.529 | 3.917 | 14622766 | 13063351 | 10.813 | 11.098 |
| 12) | B 4,4'-DDE | 6.197 | 5.245 | 473081 | 449300 | 0.226m | 0.215 |
| 14) | MA Endrin | 6.577 | 5.649 | 89550076 | 100.4E6 | 46.178m | 49.284 |
| 16) | A 4,4'-DDD | 6.714 | 5.798 | 2191680 | 2026361 | 1.450 | 1.228 |
| 17) | MA 4,4'-DDT | 7.027 | 6.047 | 163.2E6 | 203.9E6 | 91.933 | 114.806 |
| 18) | B Endrin al... | 6.926 | 6.122 | 2259341 | 3786103 | 1.415 | 2.431m# |
| 20) | A Methoxychlor | 7.502 | 6.621 | 211.3E6 | 256.4E6 | 224.769 | 258.260m |
| 21) | B Endrin ke... | 7.644 | 6.850 | 5454500 | 4634801 | 2.598m | 2.128 |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082824\
Data File : PL091376.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 11:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

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

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:48:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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