Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093952.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 18:20
Operator : AR\AJ
Sample : Q1235-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
JPP-16.1-012925

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:30:45 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.536 | 2.774 | 35972652 | 44034142 | 13.359m | 13.490 |
| 28) SA | Decachlor... | 9.054 | 7.911 | 25577537 | 30909076 | 12.227m | 8.821 # |
| | Target Compounds | | | | | | |
| 4) MA | Heptachlor | 4.912 | 3.942 | 5121463 | 4507092 | 1.563m | 0.968m# |
| 5) MB | Aldrin | 5.250 | 4.224 | 3636857 | 7014647 | 1.112m | 1.538 # |
| 7) B | delta-BHC | 4.766 | 4.137 | 1896622 | 1873726 | 0.541m | 0.394m# |
| 10) B | gamma-Chl... | 5.938 | 4.976 | 9683188 | 6846120 | 3.474m | 1.616m# |
| 11) B | alpha-Chl... | 6.020 | 5.038 | 16735666 | 10586920 | 6.002m | 2.529m# |
| 12) B | 4,4'-DDE | 6.189 | 5.228 | 5136128 | 14532517 | 2.110 | 3.625m# |
| 14) MA | Endrin | 6.571 | 5.644 | 1409196 | 3210240 | 0.601m | 0.869m# |
| 17) MA | 4,4'-DDT | 7.021 | 6.029 | 2183082 | 8178531 | 1.107m | 2.513m# |

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

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