Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031125\
Data File : PL094615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2025 00:25
Operator : AR\AJ
Sample : Q1534-19
Misc :
ALS Vial : 46 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
OR-636-COMP-19

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 03/12/2025
Supervised By :Ankita Jodhani 03/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 03:09:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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... | 3.535 | 2.771 | 53423789 | 66574426 | 18.873m | 18.652 |
| 28) | SA Decachlor... | 9.051 | 7.903 | 31710596 | 79342501 | 15.047 | 19.642m# |
| | Target Compounds | | | | | | |
| 4) | MA Heptachlor | 4.912 | 3.940 | 229.8E6 | 293.7E6 | 59.205 | 55.739 |
| 8) | B Heptachlo... | 5.676 | 4.722 | 2017.5E6 | 1667.5E6 | 603.116m | 364.206 # |
| 10) | B gamma-Chl... | 5.939 | 4.972 | 5155.7E6 | 6613.0E6 | 1530.157 | 1369.603 |
| 11) | B alpha-Chl... | 6.019 | 5.035 | 5787.7E6 | 7199.2E6 | 1755.519 | 1508.398 |
| 12) | B 4,4'-DDE | 6.189 | 5.224 | 607.3E6 | 1101.3E6 | 206.411m | 236.911 |
| 13) | MA Dieldrin | 6.340 | 5.356 | 157.7E6 | 293.3E6 | 49.313m | 60.454 |
| 17) | MA 4,4'-DDT | 7.020 | 6.029 | 431.2E6 | 899.6E6 | 181.274m | 223.109 |

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

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