Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040522\
Data File : PL073835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2022 00:44
Operator : AR\AJ
Sample : N2257-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
TP-3

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 04/06/2022
Supervised By :mohammad ahmed 04/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 02:21:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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... | 4.640 | 5.492 | 6461468 | 32733698 | 20.174 | 19.944 |
| 28) | SA Decachlor... | 10.412 | 11.322 | 13204525 | 43330238 | 25.968 | 24.232 |
| | Target Compounds | | | | | | |
| 11) | B alpha-Chl... | 7.432 | 8.280 | 2493401 | 10161093 | 5.642 | 5.081m |
| 12) | B 4,4'-DDE | 7.646 | 8.464 | 2206252 | 8678194 | 6.148 | 4.842m |
| 17) | MA 4,4'-DDT | 8.489 | 9.309 | 6202224 | 9544261 | 16.400 | 5.839m# |

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

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