Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061524\
Data File : PL090160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jun 2024 16:57
Operator : AR\AJ
Sample : P2846-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
HR-03-061124

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 06/14/2024
Supervised By :Ankita Jodhani 06/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 12:31:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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... | 3.547 | 2.792 | 18700827 | 14356746 | 8.932 | 10.013 |
| 28) | SA Decachlor... | 9.060 | 7.937 | 16661824 | 13076692 | 11.332 | 8.800 |
| | Target Compounds | | | | | | |
| 10) | B gamma-Chl... | 5.945 | 5.000 | 5353579 | 2143026 | 2.214m | 1.150 # |
| 11) | B alpha-Chl... | 6.030 | 5.063 | 8415609 | 2865779 | 3.504 | 1.527 # |
| 12) | B 4,4'-DDE | 6.195 | 5.253 | 826512 | 674212 | 0.380 | 0.404 |

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

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