Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081425\
Data File : PL096793.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2025 16:00
Operator : AR\AJ
Sample : T0XAPHENE365
Misc :
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
T0XAPHENE365

**Manual Integrations APPROVED**

Reviewed By :Abdul Mirza 08/20/2025
Supervised By :mohammad ahmed 08/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 09:26:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081225CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 13 06:38:25 2025
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 x 0.50µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) | SA Tetrachlo... | 3.530 | 2.824 | 70455593 | 111.8E6 | 23.565 | 24.546 |
| 27) | SA Decachlor... | 9.007 | 7.987 | 80531055 | 170.6E6 | 36.067 | 38.447m |
| | Target Compounds | | | | | | |
| 22) | Toxaphene-1 | 5.817 | 5.070 | 18166796 | 71834477 | 1780.600m | 2289.136 # |
| 23) | Toxaphene-2 | 6.405 | 5.396 | 75614839 | 66063245 | 2043.397 | 2101.158m |
| 24) | Toxaphene-3 | 7.018 | 6.670 | 186.2E6 | 265.4E6 | 2206.421 | 2095.622 |
| 25) | Toxaphene-4 | 7.107 | 7.109 | 136.5E6 | 160.8E6 | 2111.662m | 2252.040m |
| 26) | Toxaphene-5 | 7.522 | 7.240 | 173.8E6 | 131.1E6 | 2160.927m | 2270.368m |

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

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