Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091625\
Data File : PL097208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2025 09:22
Operator : AR\AJ
Sample : PEM112
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM328

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/17/2025
Supervised By :mohammad ahmed 09/18/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 05:40:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091625CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 17 05:25:29 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...	3.527	2.823	58240382	80870934	16.811	16.398
27)	SA Decachlor...	8.999	7.981	47604166	78034733	18.091	17.513
	Target Compounds						
2)	A alpha-BHC	3.974	3.327	47429475	61452837	8.656	8.359
3)	MA gamma-BHC...	4.301	3.659	42945901	55531698	8.189	8.056
6)	B beta-BHC	4.489	3.955	20544318	24704355	8.246	7.545
14)	MA Endrin	6.530	5.700	157.9E6	237.7E6	45.138	43.373
16)	A 4,4'-DDD	6.661	5.847	2527658	2578439	0.888m	0.534m#
17)	MA 4,4'-DDT	6.977	6.099	275.6E6	435.8E6	93.123	89.787
18)	B Endrin al...	6.881	6.169	350754	11284642	0.127m	2.403 #
20)	A Methoxychlor	7.450	6.671	338.7E6	535.5E6	214.077	208.129
21)	B Endrin ke...	7.584	6.894	2313685	2455863	0.656m	0.419m#

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

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