Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100325\
Data File : PL097509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2025 03:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/06/2025
Supervised By :mohammad ahmed 10/07/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:20:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092025.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:40:25 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...	3.526	2.824	83131678	120.0E6	18.363	18.251
28)	SA Decachlor...	8.996	7.981	69295411	109.6E6	21.177	19.261
	Target Compounds						
2)	A alpha-BHC	3.973	3.328	59781226	84688676	8.556	8.505
3)	MA gamma-BHC...	4.300	3.660	58659174	80330513	8.870	8.624
6)	B beta-BHC	4.488	3.956	25084044	37161841	9.201	9.149
12)	B 4,4'-DDE	6.154	5.294	1189698	1100253	0.250m	0.143m#
14)	MA Endrin	6.529	5.700	212.0E6	336.0E6	45.958	44.742
16)	A 4,4'-DDD	6.662	5.846	32717104	39436002	8.677	6.115 #
17)	MA 4,4'-DDT	6.976	6.099	352.5E6	544.8E6	83.380	78.721
18)	B Endrin al...	6.871	6.171	3451112	6112090	1.119m	1.145
20)	A Methoxychlor	7.449	6.671	430.2E6	659.9E6	206.313	175.069
21)	B Endrin ke...	7.583	6.896	12367560	21273980	2.914	2.825

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

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