Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080425\
Data File : PL096688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 09:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/05/2025
Supervised By :mohammad ahmed 08/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:43:22 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Tue Jul 29 08:58:13 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...	3.534	2.825	77015896	126.9E6	24.213	26.569
28)	SA Decachlor...	9.012	7.990	61470037	115.4E6	25.777	26.595
	Target Compounds						
2)	A alpha-BHC	3.981	3.332	54242042	84882165	11.725	11.994
3)	MA gamma-BHC...	4.309	3.664	52430005	80405774	11.853	12.176
6)	B beta-BHC	4.496	3.960	22693183	36906535	12.573	13.083
12)	B 4,4'-DDE	6.165	5.301	1592212	1554559	0.496m	0.282m#
14)	MA Endrin	6.541	5.707	164.4E6	299.7E6	54.301	55.439
16)	A 4,4'-DDD	6.673	5.855	18365176	32856042	7.264	6.983
17)	MA 4,4'-DDT	6.987	6.107	311.8E6	571.3E6	108.735	112.941
18)	B Endrin al...	6.883	6.178	6444942	18849958	3.003	1.906 #
20)	A Methoxychlor	7.460	6.678	382.2E6	693.3E6	260.259	252.966m
21)	B Endrin ke...	7.594	6.905	17550030	31486837	5.837	5.653

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

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