Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072425\
Data File : PL096552.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 10:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/25/2025
Supervised By :mohammad ahmed 07/29/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 23:30:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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	2.827	79759416	129.5E6	21.858	22.436
28)	SA Decachlor...	9.013	7.990	55587258	84646252	19.760	16.975
	Target Compounds						
2)	A alpha-BHC	3.982	3.332	55419647	94208800	10.775	11.170
3)	MA gamma-BHC...	4.309	3.664	55050208	88448960	11.055	11.230
6)	B beta-BHC	4.496	3.960	24207094	40248093	11.645	11.755
12)	B 4,4'-DDE	6.163	5.303	2794567	770962	0.754m	0.119m#
14)	MA Endrin	6.541	5.707	155.3E6	314.3E6	49.944	51.549
16)	A 4,4'-DDD	6.673	5.855	28366522	48383172	9.742	9.434
17)	MA 4,4'-DDT	6.988	6.107	257.1E6	506.0E6	84.702	88.234
18)	B Endrin al...	6.885	6.178	5603771	14633736	2.507	3.285 #
20)	A Methoxychlor	7.461	6.680	316.8E6	578.3E6	201.094	190.354
21)	B Endrin ke...	7.595	6.904	13127500	25606598	3.976	4.096

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

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