Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093025\
Data File : PL097460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 19:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/01/2025
Supervised By :mohammad ahmed 10/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:25:25 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	78438290	111.6E6	17.326	16.967
28)	SA Decachlor...	8.998	7.982	61182584	83281319	18.698	14.632
	Target Compounds						
2)	A alpha-BHC	3.973	3.328	55669181	78383557	7.967	7.872
3)	MA gamma-BHC...	4.301	3.660	54053698	73479150	8.174	7.889
6)	B beta-BHC	4.488	3.956	23358487	34473093	8.568	8.487
12)	B 4,4'-DDE	6.153	5.294	1402503	1101477	0.294m	0.143m#
14)	MA Endrin	6.530	5.701	189.3E6	307.0E6	41.024	40.878
16)	A 4,4'-DDD	6.663	5.848	18610964	25838613	4.936	4.007
17)	MA 4,4'-DDT	6.977	6.100	291.0E6	449.7E6	68.847	64.981
18)	B Endrin al...	6.873	6.171	2237429	3007682	0.726m	0.564m
20)	A Methoxychlor	7.450	6.672	351.8E6	533.4E6	168.696	141.504
21)	B Endrin ke...	7.585	6.897	6351221	8178859	1.496	1.086 #

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

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