Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081825\
Data File : PL096867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 19:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/19/2025
Supervised By :mohammad ahmed 08/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 06:02:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072825.M
Quant Title : GC Extractables
QLast Update : Fri Aug 08 15:43:38 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...	3.530	2.825	72483202	105.1E6	22.788	21.995
28)	SA Decachlor...	9.004	7.986	54559473	93918841	22.879	21.649
	Target Compounds						
2)	A alpha-BHC	3.977	3.330	51144479	74676686	11.055	10.552
3)	MA gamma-BHC...	4.304	3.662	50242889	70338899	11.358m	10.652
6)	B beta-BHC	4.490	3.958	21868485	33027043	12.116m	11.708
12)	B 4,4'-DDE	6.160	5.297	1931197	611305	0.601m	0.111m#
14)	MA Endrin	6.534	5.704	155.6E6	256.5E6	51.418m	47.451
16)	A 4,4'-DDD	6.668	5.851	19562396	33355002	7.737	7.089
17)	MA 4,4'-DDT	6.982	6.104	274.2E6	467.8E6	95.602	92.483
18)	B Endrin al...	6.876	6.174	4649381	15613447	2.167m	4.295 #
20)	A Methoxychlor	7.455	6.675	337.2E6	565.9E6	229.623	206.507m
21)	B Endrin ke...	7.589	6.900	14384084	24885023	4.784	4.468m

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

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