Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070225\
Data File : PD089265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2025 12:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:44:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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 x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.550	2.881	52857529	338.6E6	18.526	19.975
28)	SA Decachlor...	9.074	8.072	75689745	388.5E6	19.271	19.651
	Target Compounds						
2)	A alpha-BHC	4.000	3.392	49881725	271.5E6	8.557	10.133m
3)	MA gamma-BHC...	4.329	3.730	49349393	244.4E6	8.841m	9.871
6)	B beta-BHC	4.516	4.025	21028261	106.2E6	9.527	9.887
12)	B 4,4'-DDE	6.194	5.374	938270	5646017	0.215m	0.246m
14)	MA Endrin	6.573	5.789	177.6E6	980.6E6	43.049m	45.158
16)	A 4,4'-DDD	6.704	5.929	18313360	105.9E6	5.336m	5.537
17)	MA 4,4'-DDT	7.022	6.183	298.0E6	1581.9E6	78.667	78.006
18)	B Endrin al...	6.915	6.258	3048057	27499938	0.995	1.796 #
20)	A Methoxychlor	7.493	6.754	357.5E6	1711.6E6	176.903	158.950
21)	B Endrin ke...	7.630	6.990	8031459	74220675	1.972	3.436 #

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

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