Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
Data File : PD089145.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2025 19:02
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/26/2025
Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 02:14:50 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	57472083	354.3E6	20.144	20.898
28)	SA Decachlor...	9.071	8.072	80339028	401.0E6	20.455	20.282
	Target Compounds						
2)	A alpha-BHC	3.999	3.393	53967517	288.6E6	9.258	10.769
3)	MA gamma-BHC...	4.330	3.729	54244373	268.5E6	9.718	10.845
6)	B beta-BHC	4.515	4.025	22520746	115.9E6	10.204	10.781
12)	B 4,4'-DDE	6.194	5.375	544401	2474288	0.125m	0.108m
14)	MA Endrin	6.574	5.789	197.9E6	1029.8E6	47.961	47.424
16)	A 4,4'-DDD	6.704	5.929	9330732	53976007	2.719	2.822
17)	MA 4,4'-DDT	7.021	6.183	345.8E6	1801.3E6	91.286	88.825
18)	B Endrin al...	6.916	6.257	2455530	16630266	0.801	1.086 #
20)	A Methoxychlor	7.492	6.754	417.1E6	1940.7E6	206.433	180.225
21)	B Endrin ke...	7.628	6.989	5791356	44459555	1.422m	2.058m#

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

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