Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062725\
Data File : PD089175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2025 03:11
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 06/30/2025
Supervised By :mohammad ahmed 07/01/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 05:34:45 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	61547888	378.8E6	21.572	22.344
28)	SA Decachlor...	9.072	8.071	78160521	365.6E6	19.900	18.492
	Target Compounds						
2)	A alpha-BHC	3.999	3.392	57939269	307.3E6	9.940	11.469
3)	MA gamma-BHC...	4.330	3.729	57987105	285.9E6	10.389	11.547
6)	B beta-BHC	4.516	4.024	24229573	116.9E6	10.978	10.876
12)	B 4,4'-DDE	6.192	5.373	439429	3463973	0.101m	0.151m#
14)	MA Endrin	6.572	5.788	204.2E6	1088.2E6	49.496m	50.115
16)	A 4,4'-DDD	6.703	5.928	10941189	69357535	3.188m	3.626
17)	MA 4,4'-DDT	7.021	6.182	343.0E6	1793.2E6	90.557	88.424
18)	B Endrin al...	6.915	6.257	1504605	16413848	0.491m	1.072 #
20)	A Methoxychlor	7.493	6.753	409.7E6	1853.3E6	202.747	172.114
21)	B Endrin ke...	7.628	6.990	5889068	37802725	1.446m	1.750

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

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