Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 13:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/10/2025
Supervised By :mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:42:33 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...	3.556	2.878	64868884	418.8E6	22.736	24.704
28)	SA Decachlor...	9.081	8.072	92313287	497.5E6	23.504	25.163
	Target Compounds						
2)	A alpha-BHC	4.006	3.391	62798501	345.7E6	10.773	12.900
3)	MA gamma-BHC...	4.337	3.728	62610769	314.2E6	11.217	12.691
6)	B beta-BHC	4.523	4.024	25968681	136.6E6	11.766	12.715
12)	B 4,4'-DDE	6.201	5.374	786932	2303868	0.180m	0.101m#
14)	MA Endrin	6.581	5.788	238.7E6	1206.2E6	57.847	55.551
16)	A 4,4'-DDD	6.712	5.929	3984875	26213152	1.161	1.370
17)	MA 4,4'-DDT	7.028	6.183	448.8E6	2277.0E6	118.485	112.282
18)	B Endrin al...	6.923	6.256	1078046	14424720	0.352	0.942 #
20)	A Methoxychlor	7.500	6.753	537.5E6	2298.1E6	265.994	213.416
21)	B Endrin ke...	7.635	6.990	4611511	33310361	1.132m	1.542 #

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

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