Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
Data File : PL094474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2025 11:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 01:28:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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...	3.536	2.771	56844857	69624938	22.388	21.818
28) SA	Decachlor...	9.049	7.903	45529521	80789674	21.403	21.008
	Target Compounds						
2) A	alpha-BHC	3.992	3.273	43082749	50849961	11.390	10.346
3) MA	gamma-BHC...	4.325	3.603	40964944	47234134	11.087	10.029
6) B	beta-BHC	4.523	3.903	19543555	23379314	12.238	11.755
12) B	4,4'-DDE	6.190	5.228	606718	804824	0.232m	0.192m
14) MA	Endrin	6.569	5.632	119.9E6	196.7E6	46.990m	57.780
16) A	4,4'-DDD	6.709	5.780	1597162	2955119	0.863m	0.928m
17) MA	4,4'-DDT	7.020	6.029	215.2E6	419.7E6	102.489	118.005
18) B	Endrin al...	6.919	6.106	2763565	9474038	1.420m	2.998 #
20) A	Methoxychlor	7.497	6.604	261.7E6	507.0E6	235.548	259.859
21) B	Endrin ke...	7.638	6.833	5221913	8883159	2.083m	2.082

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

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