Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
Data File : PL094109.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 10:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/11/2025
Supervised By :Ankita Jodhani 02/12/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:07:55 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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 x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.539	2.774	63806146	75861662	23.695	23.241
28) SA	Decachlor...	9.053	7.908	47102142	78679235	22.516	22.454
	Target Compounds						
2) A	alpha-BHC	3.994	3.276	47773215	54595814	12.461	11.167
3) MA	gamma-BHC...	4.327	3.606	44876996	51702457	12.185	10.905
6) B	beta-BHC	4.526	3.906	20484770	25149996	12.745	12.591
12) B	4,4'-DDE	6.189	5.227	480095	534423	0.197m	0.133m#
14) MA	Endrin	6.572	5.636	120.0E6	210.3E6	51.163m	56.950
16) A	4,4'-DDD	6.708	5.784	3206137	4043865	1.687m	1.281
17) MA	4,4'-DDT	7.023	6.034	221.7E6	428.3E6	112.444	131.610
18) B	Endrin al...	6.922	6.109	3441391	6691323	1.770m	2.198
20) A	Methoxychlor	7.499	6.608	271.0E6	486.3E6	259.730	271.945
21) B	Endrin ke...	7.642	6.836	6780190	11650337	2.688	2.777

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

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