Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
Data File : PL086399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2023 15:28
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/04/2023
Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:29:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.352	2.618	59126824	17849678	18.631	18.750	
28)	SA Decachlor...	8.852	7.768	57975148	24699439	21.920	21.533	
	Target Compounds							
2)	A alpha-BHC	3.806	3.116	41880392	11082719	8.873	8.540	
3)	MA gamma-BHC...	4.138	3.443	41283330	11128454	9.060	8.472	
6)	B beta-BHC	4.342	3.746	20121606	6408145	10.202	11.165	
12)	B 4,4'-DDE	6.013	5.077	846719	135506	0.267m	0.137	#
14)	MA Endrin	6.383	5.467	149.0E6	50319515	44.630	45.665	
16)	A 4,4'-DDD	6.532	5.630	5560680	1630140	2.344m	2.001	
17)	MA 4,4'-DDT	6.848	5.881	277.1E6	102.6E6	106.197	108.829	
18)	B Endrin al...	6.737	5.947	5009663	2360355	2.058	2.799	#
20)	A Methoxychlor	7.335	6.465	353.3E6	140.0E6	254.707	239.602	
21)	B Endrin ke...	7.453	6.671	8486026	3908668	2.659m	3.134	

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

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