Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111323\
Data File : PL086621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2023 17:41
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/14/2023
Supervised By :Ankita Jodhani 11/14/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 09:11:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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...	3.350	2.617	58277762	17162413	17.948	17.430	
28)	SA Decachlor...	8.851	7.767	53260300	22350400	18.195	18.508	
	Target Compounds							
2)	A alpha-BHC	3.805	3.115	41073723	10608719	8.538	7.959	
3)	MA gamma-BHC...	4.136	3.441	39305334	9610759	8.355	7.242	
6)	B beta-BHC	4.340	3.744	18953656	6324971	9.371	10.612	
12)	B 4,4'-DDE	6.005	5.074	2158392	97362	0.622	0.095	#
14)	MA Endrin	6.381	5.466	139.9E6	46701626	40.612	42.637	
16)	A 4,4'-DDD	6.533	5.631	3185622	169130	1.196	0.199	#
17)	MA 4,4'-DDT	6.847	5.880	288.8E6	100.9E6	97.416	103.178	
18)	B Endrin al...	6.737	5.947	3016442	3830779	1.138	4.089	#
20)	A Methoxychlor	7.334	6.465	378.8E6	144.1E6	237.364	240.985	
21)	B Endrin ke...	7.453	6.669	4385969	1965530	1.287	1.534m	

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

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