Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
Data File : PL086744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 09:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/21/2023
Supervised By :Ankita Jodhani 11/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 15:47:48 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...	3.352	2.617	63055927	18845599	19.420	19.140
28)	SA Decachlor...	8.852	7.766	51517828	23014914	17.600	19.058
	Target Compounds						
2)	A alpha-BHC	3.806	3.115	43802022	11506951	9.106	8.633
3)	MA gamma-BHC...	4.137	3.442	42994327	11291911	9.139	8.509
6)	B beta-BHC	4.341	3.745	20239955	6463989	10.007	10.845
12)	B 4,4'-DDE	6.012	5.075	976292	113342	0.281m	0.110 #
14)	MA Endrin	6.383	5.466	142.8E6	50831607	41.461	46.408
16)	A 4,4'-DDD	6.534	5.628	2570785	891518	0.965	1.046m
17)	MA 4,4'-DDT	6.848	5.880	278.8E6	104.6E6	94.063	106.989
18)	B Endrin al...	6.737	5.945	3641987	2939999	1.374	3.139 #
20)	A Methoxychlor	7.333	6.464	362.9E6	144.2E6	227.408m	241.023
21)	B Endrin ke...	7.455	6.670	5902049	3251368	1.732	2.538 #

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

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