Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110823\
Data File : PL086515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 08:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/08/2023
Supervised By :Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 11:39:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 11:38:24 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	61477739	18091681	18.933	18.374
28)	SA Decachlor...	8.854	7.768	56533810	23358202	19.314	19.343
	Target Compounds						
2)	A alpha-BHC	3.806	3.116	43439859	11262498	9.030	8.449
3)	MA gamma-BHC...	4.138	3.443	42099027	10903594	8.948	8.216
6)	B beta-BHC	4.342	3.745	20671131	6070089	10.220	10.184
12)	B 4,4'-DDE	6.013	5.075	954007	105908	0.275m	0.103m#
14)	MA Endrin	6.384	5.467	152.5E6	49685824	44.263	45.362
16)	A 4,4'-DDD	6.535	5.633	883748	245956	0.332m	0.289
17)	MA 4,4'-DDT	6.850	5.882	287.4E6	101.3E6	96.955	103.591
18)	B Endrin al...	6.739	5.948	3575353	2916627	1.349	3.114 #
20)	A Methoxychlor	7.335	6.466	366.7E6	137.7E6	229.798	230.180
21)	B Endrin ke...	7.456	6.672	5111447	2509517	1.500	1.959 #

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

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