Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112223\
Data File : PL086796.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 08:35
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/24/2023
Supervised By :Ankita Jodhani 11/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:32:19 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	64890237	19655556	19.984	19.962
28)	SA Decachlor...	8.856	7.768	54874718	24586525	18.747	20.360
	Target Compounds						
2)	A alpha-BHC	3.806	3.115	45505857	12341959	9.460	9.259
3)	MA gamma-BHC...	4.138	3.442	43941127	12066254	9.340	9.092
6)	B beta-BHC	4.342	3.745	22172870	6776730	10.963	11.370
12)	B 4,4'-DDE	6.015	5.074	1085318	156731	0.313	0.153 #
14)	MA Endrin	6.384	5.466	140.8E6	50138127	40.892	45.774
16)	A 4,4'-DDD	6.535	5.630	6638552	2256387	2.493	2.648
17)	MA 4,4'-DDT	6.850	5.881	277.8E6	105.0E6	93.728	107.442
18)	B Endrin al...	6.739	5.945	6216440	3725878	2.345	3.977m#
20)	A Methoxychlor	7.337	6.466	352.3E6	144.1E6	220.785	240.841
21)	B Endrin ke...	7.457	6.672	9773125	5125046	2.868	4.000 #

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

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