Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085508.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 12:55
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/27/2023
Supervised By :Ankita Jodhani 09/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:25:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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...	3.415	2.652	45905756	19025802	17.849	16.768
28)	SA Decachlor...	8.946	7.827	40109734	21736500	19.545	18.308
	Target Compounds						
2)	A alpha-BHC	3.872	3.155	32310393	13341243	8.845	8.068
3)	MA gamma-BHC...	4.204	3.484	31291679	13275297	8.823	8.279
6)	B beta-BHC	4.405	3.788	14843676	6610969	9.505	9.802
12)	B 4,4'-DDE	6.084	5.123	669648	162000	0.270	0.135m#
14)	MA Endrin	6.456	5.519	103.0E6	53779300	43.208	44.533
16)	A 4,4'-DDD	6.605	5.685	817167	160360	0.407m	0.160 #
17)	MA 4,4'-DDT	6.919	5.934	203.3E6	108.6E6	96.846	101.167
18)	B Endrin al...	6.810	6.001	4175968	2813921	2.316	2.862m
20)	A Methoxychlor	7.404	6.520	279.7E6	147.5E6	210.011	232.612
21)	B Endrin ke...	7.530	6.728	4639823	4069328	1.862	2.600m#

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

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