Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102623\
Data File : PL086183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2023 02:44
Operator : AR\AJ
Sample : PEM202
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM243

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/27/2023
Supervised By :Ankita Jodhani 10/27/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:34:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.357	2.621	58691795	17845783	20.593	19.675
27)	SA Decachlor...	8.858	7.773	53138991	24025318	21.323	20.929
	Target Compounds						
2)	A alpha-BHC	3.811	3.119	41299326	11386201	9.846	9.058
3)	MA gamma-BHC...	4.142	3.446	39832462	10891052	9.916	9.079
6)	B beta-BHC	4.346	3.749	19200586	5867640	10.367	9.575
12)	B 4,4'-DDE	6.020	5.080	1011610	248883	0.322	0.227m#
14)	MA Endrin	6.388	5.471	141.1E6	48868644	48.100	47.441
16)	A 4,4'-DDD	6.538	5.635	5017048	1412889	2.115	1.614
17)	MA 4,4'-DDT	6.854	5.884	265.9E6	100.8E6	111.094	112.013m
18)	B Endrin al...	6.742	5.949	5722430	3019648	2.458	3.189m#
20)	A Methoxychlor	7.340	6.470	346.2E6	142.7E6	274.477	248.799
21)	B Endrin ke...	7.458	6.674	8113196	4554272	2.816m	3.696m#

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

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