Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 12:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/13/2023
Supervised By :Ankita Jodhani 12/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 15:54:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 15:50:54 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...	3.453	2.702	65393095	17675290	17.923	17.896
28)	SA Decachlor...	9.047	7.899	54636882	19072866	18.051	18.619
	Target Compounds						
2)	A alpha-BHC	3.912	3.209	45515685	10925887	8.664	8.274
3)	MA gamma-BHC...	4.247	3.540	42882802	11013524	8.731	8.412
6)	B beta-BHC	4.448	3.842	20224273	6949755	9.626	11.649m
14)	MA Endrin	6.517	5.588	144.2E6	47443715	43.275	46.403
16)	A 4,4'-DDD	6.667	5.748	528500	175656	0.217m	0.212m
17)	MA 4,4'-DDT	6.985	6.002	275.8E6	91377584	97.624m	104.159
18)	B Endrin al...	6.874	6.071	3228780	3626191	1.372	4.551 #
20)	A Methoxychlor	7.478	6.589	360.6E6	123.4E6	246.578	226.251
21)	B Endrin ke...	7.598	6.797	6017415	2046739	1.855	1.904m

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

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