Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041422\
Data File : PL074043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2022 10:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/15/2022
Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 14:54:33 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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...	4.638	5.491	7071307	38026939	21.885	21.328
28)	SA Decachlor...	10.412	11.335	10660289	37967194	20.499	21.495
	Target Compounds						
2)	A alpha-BHC	5.345	6.054	4207377	24312344	10.026	9.655
3)	MA gamma-BHC...	5.769	6.443	4270707	23471271	10.183	9.916
6)	B beta-BHC	6.148	6.680	2418196	12582744	11.835m	11.165
12)	B 4,4'-DDE	7.643	8.462	112080	424559	0.307m	0.213m#
14)	MA Endrin	8.064	8.848	21649909	99381541	53.294	58.678
16)	A 4,4'-DDD	8.231	8.987	105097	314758	0.325m	0.205m#
17)	MA 4,4'-DDT	8.491	9.309	42815116	197.9E6	115.829	111.654
18)	B Endrin al...	8.568	9.200	139723	668382	0.432m	0.517m
20)	A Methoxychlor	9.086	9.789	63189865	250.4E6	254.522	260.349
21)	B Endrin ke...	9.311	9.932	331390	1143176	0.678m	0.660

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

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