Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042022\
Data File : PL074216.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2022 19:18
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/22/2022
Supervised By :mohammad ahmed 04/22/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:55:26 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...	4.636	5.488	6813888	37666518	21.088	21.126
28)	SA Decachlor...	10.406	11.330	10571772	39272433	20.329m	22.234
	Target Compounds						
2)	A alpha-BHC	5.343	6.051	4178534	24289767	9.957	9.646
3)	MA gamma-BHC...	5.766	6.440	4238515	23631785	10.106	9.983
6)	B beta-BHC	6.148	6.677	2230693	12695673	10.917	11.265
12)	B 4,4'-DDE	7.641	8.461	146474	588918	0.401	0.296 #
14)	MA Endrin	8.060	8.844	21313050	95127859	52.465	56.167
16)	A 4,4'-DDD	8.227	8.987	484429	916421	1.500	0.596m#
17)	MA 4,4'-DDT	8.488	9.305	41462773	182.0E6	112.171	102.677
18)	B Endrin al...	8.564	9.201	165638	307762	0.512m	0.238m#
20)	A Methoxychlor	9.083	9.784	58857958	224.8E6	237.074	233.705m
21)	B Endrin ke...	9.309	9.928	451313	1109072	0.924	0.641 #

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

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