Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042922\
Data File : PL074446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2022 14:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/30/2022
Supervised By :mohammad ahmed 05/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:47:53 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...	4.645	5.484	7057800	35592020	21.843	19.962
28)	SA Decachlor...	10.413	11.333	11788169	39493901	22.668	22.360
	Target Compounds						
2)	A alpha-BHC	5.352	6.048	4194729	22776335	9.995	9.045
3)	MA gamma-BHC...	5.775	6.437	4224559	21837014	10.073	9.225
6)	B beta-BHC	6.156	6.676	2516794	11377395	12.317	10.095
12)	B 4,4'-DDE	7.647	8.461	113213	270903	0.310	0.136 #
14)	MA Endrin	8.067	8.845	22669091	91445486	55.803	53.993
16)	A 4,4'-DDD	8.235	8.988	54427	562791	0.169m	0.366m#
17)	MA 4,4'-DDT	8.494	9.307	43893172	181.0E6	118.746	102.128
20)	A Methoxychlor	9.089	9.787	63178273	247.2E6	254.476	256.975
21)	B Endrin ke...	9.315	9.932	485166	939183	0.993	0.543 #

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

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