Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011722\
Data File : PL072020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2022 12:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/18/2022
Supervised By :Ankita Jodhani 01/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 00:30:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
Quant Title : GC Extractables
QLast Update : Tue Jan 18 00:27:39 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...	4.557	5.495	11049837	31925343	19.903	19.657
28)	SA	Decachlor...	10.324	11.396	18611764	33016334	20.949m	20.463
		Target Compounds						
2)	A	alpha-BHC	5.263	6.077	7069491	22658312	9.143m	9.391
3)	MA	gamma-BHC...	5.688	6.474	6734356	20955431	8.931	9.312
6)	B	beta-BHC	6.072	6.733	3780242	9975862	11.436	10.075
12)	B	4,4'-DDE	7.556	8.499	215691	401266	0.299m	0.212m#
14)	MA	Endrin	7.977	8.894	34425563	81801642	49.133	49.337
16)	A	4,4'-DDD	8.145	9.044	139996	538521	0.239m	0.377 #
17)	MA	4,4'-DDT	8.406	9.358	69240244	159.1E6	104.267	100.631
18)	B	Endrin al...	8.487	9.264	245046	217030	0.430m	0.175 #
20)	A	Methoxychlor	9.003	9.846	96340088	201.5E6	228.350	243.201
21)	B	Endrin ke...	9.226	10.000	403430	760898	0.484m	0.460

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

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