Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
Data File : PL074017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2022 17:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 09:50:42 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...	4.637	5.510f	6926103	37762681	21.436	21.180
28)	SA Decachlor...	10.411	11.352f	9536484	30741123	18.338	17.404
	Target Compounds						
2)	A alpha-BHC	5.345	6.071f	4126117	23630776	9.832	9.384m
3)	MA gamma-BHC...	5.768	6.461f	4206720	22622206	10.030	9.557m
6)	B beta-BHC	6.149	6.698f	2453374	12164974	12.007	10.794m
12)	B 4,4'-DDE	7.643	8.479f	103427	453022	0.284	0.227m
14)	MA Endrin	8.063	8.866f	18356997	71105279	45.188	41.983
16)	A 4,4'-DDD	8.228	9.008f	3175140	12598005	9.832	8.188
17)	MA 4,4'-DDT	8.490	9.326f	29759649	120.5E6	80.510	68.000m
18)	B Endrin al...	8.563	9.221f	436100	795652	1.348	0.616m#
20)	A Methoxychlor	9.085	9.807f	45718886	157.6E6	184.151	163.821
21)	B Endrin ke...	9.311	9.948f	1896836	5321060	3.883	3.074

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

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