Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062220\
Data File : PL059401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2020 14:00
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
6/24/2020 11:44:03 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 04:00:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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...	3.517	4.070	35040055	50461964	19.498	19.551
28)	SA Decachlor...	8.289	9.181	34546894	46902566	20.288	20.485
	Target Compounds						
2)	A alpha-BHC	3.958	4.463	22679768	29226239	8.787	8.579
3)	MA gamma-BHC...	4.244	4.750	19624339	27151101	8.605	8.675
6)	B beta-BHC	4.492	4.919	9573401	13503049	10.053m	9.928
12)	B 4,4'-DDE	5.691	6.423	200293	366985	0.138m	0.136
14)	MA Endrin	6.084	6.795	71594010	114.4E6	47.120	46.312
16)	A 4,4'-DDD	6.210	6.913	441074	809459	0.338	0.364m
17)	MA 4,4'-DDT	6.451	7.214	134.5E6	217.2E6	102.009	95.574
18)	B Endrin al...	6.522	7.126	488587	300265	0.370	0.137m#
20)	A Methoxychlor	6.996	7.671	192.3E6	291.6E6	237.257	219.690
21)	B Endrin ke...	7.229	7.825	1212473	1612091	0.695	0.624

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

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