Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062320\
Data File : PL059445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2020 11:09
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
6/24/2020 11:44:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 15:37:00 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	4.071	38007290	54920273	21.149	21.279	
28)	SA Decachlor...	8.289	9.183	36301566	49700955	21.319	21.707	
	Target Compounds							
2)	A alpha-BHC	3.958	4.463	24810914	32065859	9.613	9.413	
3)	MA gamma-BHC...	4.243	4.751	21333377	30031115	9.354	9.595	
6)	B beta-BHC	4.493	4.919	10664822	15042194	11.199	11.060	
12)	B 4,4'-DDE	5.694	6.422	223292	354895	0.154	0.131m	
14)	MA Endrin	6.085	6.797	76037076	115.1E6	50.044	46.579	
16)	A 4,4'-DDD	6.210	6.916	793109	1853440	0.608	0.833	#
17)	MA 4,4'-DDT	6.451	7.216	142.9E6	227.9E6	108.399	100.278	
18)	B Endrin al...	6.523	7.130	687492	558761	0.520	0.255	#
20)	A Methoxychlor	6.996	7.673	199.5E6	303.1E6	246.202	228.349	
21)	B Endrin ke...	7.228	7.826	2494433	2275673	1.431m	0.881	#

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

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