Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080321\
Data File : PL068650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2021 08:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/4/2021 8:16:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 01:42:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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...	4.641	5.571	9205739	21434922	21.449	21.006	
28)	SA Decachlor...	10.413	11.492	12826164	19406744	22.805	21.757	
	Target Compounds							
2)	A alpha-BHC	5.348	6.150	5812948	13159898	9.930	9.679	
3)	MA gamma-BHC...	5.771	6.546	5690244	12685626	10.010	9.832	
6)	B beta-BHC	6.151	6.799	4152057	6635579	14.189	9.393	#
12)	B 4,4'-DDE	7.644	8.570	112767	218655	0.224m	0.212	
14)	MA Endrin	8.065	8.967	26380028	47288667	52.750	52.886	
16)	A 4,4'-DDD	8.230	9.108	2014785	3642858	4.511	4.278	
17)	MA 4,4'-DDT	8.492	9.427	50377337	90418872	100.435	95.799	
18)	B Endrin al...	8.564	9.336	302538	273735	0.764m	0.380	#
20)	A Methoxychlor	9.087	9.911	70490381	111.7E6	225.347	219.831	
21)	B Endrin ke...	9.312	10.071	1259488	1751254	2.127	1.756	

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

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