Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 21:36
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/13/2021 9:07:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 05:20:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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...	4.673	5.581	10912433	21290957	19.716	20.819
28)	SA Decachlor...	10.471	11.505	10899431	16692179	19.640	21.421
	Target Compounds						
2)	A alpha-BHC	5.380	6.162	6349796	12996903	8.703	9.819
3)	MA gamma-BHC...	5.803	6.557	6749568	12471239	9.414	10.010
6)	B beta-BHC	6.181	6.809	4155179	7821671	11.569	11.777
12)	B 4,4'-DDE	7.682	8.577	110208	118142	0.184m	0.129m#
14)	MA Endrin	8.104	8.978	29405133	43322441	52.793	55.004
16)	A 4,4'-DDD	8.269	9.119	535625	1034960	1.061m	1.330 #
17)	MA 4,4'-DDT	8.534	9.437	57687035	86055926	106.879	103.566
18)	B Endrin al...	8.614	9.344	169846	155211	0.407m	0.243m#
20)	A Methoxychlor	9.132	9.920	77655196	113.7E6	248.395m	259.859m
21)	B Endrin ke...	9.355	10.081	631611	781799	1.043m	0.901

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

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