Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
Data File : PL068618.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2021 20:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/2/2021 12:35:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 03:20:13 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	5.570	9011505	22996868	20.997	22.537
28)	SA Decachlor...	10.415	11.492	13132008	22194812	23.349	24.882
	Target Compounds						
2)	A alpha-BHC	5.348	6.150	5763831	14476165	9.846	10.647
3)	MA gamma-BHC...	5.771	6.546	5832369	14000537	10.260	10.851
6)	B beta-BHC	6.150	6.799	5910880	8733975	20.200m	12.363 #
12)	B 4,4'-DDE	7.645	8.567	45797	183219	0.091m	0.178 #
14)	MA Endrin	8.066	8.968	29038787	55626795	58.067	62.211
16)	A 4,4'-DDD	8.230	9.109	273788	444773	0.613m	0.522m
17)	MA 4,4'-DDT	8.494	9.428	55327614	112.7E6	110.304	119.362
18)	B Endrin al...	8.572	9.335	167671	117651	0.423m	0.163m#
20)	A Methoxychlor	9.089	9.913	78583471	144.2E6	251.219	283.891
21)	B Endrin ke...	9.310	10.071	918848	869294	1.552m	0.872m#

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

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