Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
Data File : PL068975.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2021 19:56
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/16/2021 9:35:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:28:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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...	4.635	5.567	8857607	24975235	21.414	24.598
28)	SA Decachlor...	10.404	11.487	12043362	22133318	20.956	22.812
	Target Compounds						
2)	A alpha-BHC	5.342	6.146	6164478	15558939	11.144	11.425
3)	MA gamma-BHC...	5.765	6.542	6107195	14822529	11.253	11.392
6)	B beta-BHC	6.143	6.795	3623112	9711613	12.852m	14.991
12)	B 4,4'-DDE	7.637	8.566	98944	178189	0.205m	0.169
14)	MA Endrin	8.057	8.963	25431592	48941651	52.771	53.919
16)	A 4,4'-DDD	8.223	9.105	1459243	2848319	3.400	3.333
17)	MA 4,4'-DDT	8.485	9.424	49509303	93111267	101.941	98.387
18)	B Endrin al...	8.555	9.331	309336	381243	0.825m	0.544 #
20)	A Methoxychlor	9.079	9.909	69000769	121.7E6	220.420	233.943
21)	B Endrin ke...	9.304	10.067	1479636	2006532	2.529	1.971

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

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