Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068032.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2021 14:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/13/2021 9:06:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 15:44:37 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...	4.675	5.583	10484196	19602121	18.942	19.168
28)	SA Decachlor...	10.491	11.512	11133950	15980567	20.062	20.508
	Target Compounds						
2)	A alpha-BHC	5.382	6.164	6159161	11858768	8.441	8.960
3)	MA gamma-BHC...	5.806	6.560	6347209	11516094	8.853	9.243
6)	B beta-BHC	6.184	6.811	3920286	6391855	10.915	9.624
12)	B 4,4'-DDE	7.686	8.580	84331	125250	0.141m	0.136m
14)	MA Endrin	8.109	8.982	28313339	40510090	50.833	51.434
16)	A 4,4'-DDD	8.275	9.120	303898	573831	0.602m	0.737m
17)	MA 4,4'-DDT	8.541	9.442	56091415	81538363	103.923	98.129
18)	B Endrin al...	8.624	9.353	134165	132934	0.322m	0.208m#
20)	A Methoxychlor	9.144	9.927	75787788	107.5E6	242.422	245.831
21)	B Endrin ke...	9.364	10.086	471627	576409	0.779m	0.664m

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

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