Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 10:26
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
4/30/2021 2:26:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 15:43:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.153	78964588	74978222	20.956	21.349
28)	SA Decachlor...	8.166	9.353	72429942	58422741	18.890	18.885
	Target Compounds						
2)	A alpha-BHC	3.863	4.557	59697694	56820340	9.593	11.045
3)	MA gamma-BHC...	4.142	4.851	55291882	46969997	10.049	9.737
6)	B beta-BHC	4.392	5.027	28190509	28550884	10.657	9.855
12)	B 4,4'-DDE	5.574	6.537	1239425	993998	0.272m	0.262m
14)	MA Endrin	5.954	6.923	198.0E6	139.9E6	45.460	44.637
16)	A 4,4'-DDD	6.088	7.039	17423644	14275943	4.587	4.583
17)	MA 4,4'-DDT	6.328	7.341	373.4E6	268.7E6	95.775	83.022
18)	B Endrin al...	6.396	7.262	5464087	4621471	1.613	1.652
20)	A Methoxychlor	6.878	7.801	431.7E6	349.2E6	219.788	194.698
21)	B Endrin ke...	7.094	7.967	17553250	11591678	4.007	3.266

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

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