Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
Data File : PL068786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 11:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/9/2021 4:51:29 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:49:31 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...	4.640	5.571	8106610	21065285	19.598	20.747
28)	SA Decachlor...	10.411	11.494	11413080	19764076	19.859	20.370
	Target Compounds						
2)	A alpha-BHC	5.346	6.151	5105716	13045479	9.230	9.579
3)	MA gamma-BHC...	5.769	6.547	5127659	12687328	9.448	9.751
6)	B beta-BHC	6.149	6.800	3028816	6707516	10.744	10.354
12)	B 4,4'-DDE	7.642	8.570	114471	227597	0.237m	0.215m
14)	MA Endrin	8.063	8.969	22995709	44533346	47.717	49.062
16)	A 4,4'-DDD	8.229	9.111	1506212	2830411	3.509	3.312
17)	MA 4,4'-DDT	8.491	9.429	45550057	89014590	93.789	94.058
18)	B Endrin al...	8.563	9.337	413372	475121	1.102	0.678 #
20)	A Methoxychlor	9.085	9.914	65066706	115.3E6	207.853	221.534
21)	B Endrin ke...	9.310	10.071	1652839	2219319	2.825	2.179m

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

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