Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080822\
Data File : PL076970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2022 17:34
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/09/2022
Supervised By :Ankita Jodhani 08/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 07:47:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 07:17:56 2022
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...	3.419	2.636	19826510	58388845	20.220	20.397	
28)	SA Decachlor...	8.908	7.740	16197705	47842880	21.455	21.252	
	Target Compounds							
2)	A alpha-BHC	3.884	3.130	13019331	42746651	9.405	10.080	
3)	MA gamma-BHC...	4.219	3.454	12748226	38507489	9.969	10.093	
6)	B beta-BHC	4.431	3.752	6076733	16870343	10.826	10.797	
14)	MA Endrin	6.463	5.463	39096780	119.9E6	48.040	47.183	
16)	A 4,4'-DDD	6.592	5.622	689582	1145096	0.905m	0.508	#
17)	MA 4,4'-DDT	6.914	5.869	82202868	250.0E6	106.973	110.277	
18)	B Endrin al...	6.822	5.939	1474366	4447242	2.045	2.262	
20)	A Methoxychlor	7.395	6.447	110.8E6	304.7E6	249.509	253.313	
21)	B Endrin ke...	7.543	6.660	2674110	9345644	2.952	3.674	

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

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