Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
Data File : PL076837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 09:29
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 08/03/2022
Supervised By :mohammad ahmed 08/03/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:54:31 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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...	3.421	2.642	21009412	51934110	22.069	22.501
28)	SA Decachlor...	8.916	7.751	18100365	43532020	22.778	22.643
	Target Compounds						
2)	A alpha-BHC	3.886	3.136	14706945	37196981	10.685	11.204
3)	MA gamma-BHC...	4.222	3.461	13733237	33518089	10.830	11.720
6)	B beta-BHC	4.433	3.759	6995643	15019451	13.238	12.329
14)	MA Endrin	6.468	5.472	48382097	115.3E6	52.517	53.271
16)	A 4,4'-DDD	6.605	5.629	1061412	2135323	1.242m	1.144
17)	MA 4,4'-DDT	6.920	5.878	95827261	219.5E6	113.825	117.506
18)	B Endrin al...	6.827	5.947	1104401	2751907	1.501	1.708m
20)	A Methoxychlor	7.401	6.457	131.8E6	278.5E6	273.632	272.837
21)	B Endrin ke...	7.548	6.668	2333068	4076770	2.504	1.954m

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

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