Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042123\
Data File : PL082249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 15:38
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/24/2023
Supervised By :Ankita Jodhani 04/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 21:51:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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...	3.323	2.648	48133751	41067774	18.019	17.727	
28)	SA Decachlor...	8.741	7.758	36242734	42152056	18.984	18.468	
	Target Compounds							
2)	A alpha-BHC	3.772	3.145	32707945	27794639	8.218	8.167	
3)	MA gamma-BHC...	4.100	3.472	31647853	26010752	8.464	8.090	
6)	B beta-BHC	4.304	3.772	15540905	13874956	9.112	10.169	
14)	MA Endrin	6.324	5.489	98206411	100.2E6	40.505	40.969	
16)	A 4,4'-DDD	6.467	5.640	2227794	1856526	1.099	0.993	
17)	MA 4,4'-DDT	6.779	5.889	192.2E6	192.2E6	84.023	90.989	
18)	B Endrin al...	6.675	5.966	2731098	5089320	1.449	2.720	#
20)	A Methoxychlor	7.259	6.467	256.9E6	259.2E6	210.512	213.916	
21)	B Endrin ke...	7.387	6.692	4875017	5408340	2.036m	2.131	

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

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