Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042324\
Data File : PL089134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2024 09:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/24/2024
Supervised By :Ankita Jodhani 04/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 11:44:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 2024
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...	3.551	2.798	44693835	27341687	21.029	20.513	
28)	SA Decachlor...	9.064	7.949	28521579	27803701	22.392	20.763	
	Target Compounds							
2)	A alpha-BHC	4.006	3.303	32656729	18261247	10.922	9.230	
3)	MA gamma-BHC...	4.339	3.634	31191122	17622689	10.811	9.161	
6)	B beta-BHC	4.533	3.931	15283100	9164102	11.389	10.965	
12)	B 4,4'-DDE	6.202	5.266	1251597	347422	0.623m	0.236	#
14)	MA Endrin	6.585	5.671	88515676	71594224	47.099	49.261	
16)	A 4,4'-DDD	6.719	5.819	3057914	1184447	1.897	0.978	#
17)	MA 4,4'-DDT	7.033	6.070	162.6E6	149.6E6	89.234	114.150	#
18)	B Endrin al...	6.933	6.144	3634702	2456507	2.483	2.235	
20)	A Methoxychlor	7.505	6.645	206.1E6	192.4E6	233.915m	257.447	
21)	B Endrin ke...	7.651	6.872	5957071	4009760	3.089	2.533	

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

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