Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2024 17:30
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/26/2024
Supervised By :Ankita Jodhani 02/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 23 11:22:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	62029884	30623972	22.583	21.835	
28)	SA Decachlor...	9.299	8.082	50188677	29832767	26.059	23.430	
	Target Compounds							
2)	A alpha-BHC	4.099	3.368	42615420	20809571	10.209	10.127	
3)	MA gamma-BHC...	4.437	3.705	41237801	19811657	10.183	9.893	
6)	B beta-BHC	4.634	4.007	21044589	10427989	12.083	11.716	
12)	B 4,4'-DDE	6.329	5.363	583713	353364	0.192	0.222	
14)	MA Endrin	6.716	5.774	127.7E6	75526288	49.087m	50.515	
16)	A 4,4'-DDD	6.850	5.923	7268026	4408081	2.802m	3.226	
17)	MA 4,4'-DDT	7.170	6.179	273.8E6	155.0E6	104.157	113.539	
18)	B Endrin al...	7.069	6.254	5226519	3500382	2.528	3.205	#
20)	A Methoxychlor	7.649	6.762	358.4E6	201.2E6	270.788m	256.763	
21)	B Endrin ke...	7.797	6.991	10712872	7264173	3.824	4.339	

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

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