Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081124\
Data File : PL090944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2024 03:42
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/12/2024
Supervised By :Ankita Jodhani 08/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:16:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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...	3.552	2.786	42465403	36479612	21.932	21.101	
28)	SA Decachlor...	9.071	7.933	33943838	35556730	23.626	21.302	
	Target Compounds							
2)	A alpha-BHC	4.008	3.290	30716584	24366845	11.120	9.891	
3)	MA gamma-BHC...	4.339	3.620	28810309	23474427	10.954m	10.027	
6)	B beta-BHC	4.537	3.919	13538123	11628615	10.754	10.933	
12)	B 4,4'-DDE	6.206	5.248	273753	248855	0.138m	0.133m	
14)	MA Endrin	6.587	5.656	90805131	90928903	49.581m	49.764	
16)	A 4,4'-DDD	6.722	5.804	2593547	1915863	1.573m	1.235	
17)	MA 4,4'-DDT	7.037	6.054	174.6E6	183.8E6	97.914	110.840	
18)	B Endrin al...	6.937	6.130	2522144	3081387	1.675	2.176	#
20)	A Methoxychlor	7.512	6.630	226.5E6	224.7E6	237.386	243.412	
21)	B Endrin ke...	7.655	6.858	7709134	5109051	3.891	2.578	#

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

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