Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 12:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:53:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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...	3.539	2.779	39450607	45708778	17.733m	18.225
28)	SA Decachlor...	9.058	7.920	26828075	43589053	16.376	17.422
	Target Compounds						
2)	A alpha-BHC	3.996	3.282	28236578	30447658	9.119	8.357
3)	MA gamma-BHC...	4.328	3.612	33617145	29117455	10.848	8.246
6)	B beta-BHC	4.526	3.912	11727518	14638768	8.842	9.739
12)	B 4,4'-DDE	6.196	5.237	236147	658614	0.109m	0.237m#
14)	MA Endrin	6.576	5.645	75686212	106.7E6	36.728	40.695
16)	A 4,4'-DDD	6.711	5.793	3910547	5724751	2.178m	2.680
17)	MA 4,4'-DDT	7.025	6.043	145.1E6	208.0E6	78.828	89.932
18)	B Endrin al...	6.923	6.119	2457306	4420034	1.410m	2.166 #
20)	A Methoxychlor	7.502	6.618	187.0E6	266.9E6	190.463	213.488
21)	B Endrin ke...	7.643	6.844	5168289	7977517	2.352m	2.881m

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

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