Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090741.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2024 08:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/05/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:29:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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...	3.547	2.789	45229125	38290194	21.722	22.752
28)	SA Decachlor...	9.060	7.930	32870453	34687796	24.736	23.790
	Target Compounds						
2)	A alpha-BHC	4.001	3.292	34812803	25392434	11.732m	10.510
3)	MA gamma-BHC...	4.333	3.621	32958257	24219508	11.769m	10.503m
6)	B beta-BHC	4.530	3.921	15483716	12698473	12.206	12.302
12)	B 4,4'-DDE	6.196	5.247	685648	290160	0.339m	0.162m#
14)	MA Endrin	6.579	5.656	87912161	93394554	47.819m	54.264
16)	A 4,4'-DDD	6.713	5.803	10554932	7998211	6.252m	5.338
17)	MA 4,4'-DDT	7.029	6.054	159.3E6	168.1E6	94.640	114.750
18)	B Endrin al...	6.929	6.129	4303647	3738626	2.901	2.861
20)	A Methoxychlor	7.502	6.627	205.1E6	209.3E6	232.331m	258.887m
21)	B Endrin ke...	7.646	6.854	9323674	8039148	4.884m	4.399m

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

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