Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 08:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/07/2023
Supervised By :Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:36:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
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...	3.477	2.686	47231219	21356707	20.328	19.640
28)	SA Decachlor...	9.028	7.869	34385006	25570751	21.133	20.509
	Target Compounds						
2)	A alpha-BHC	3.935	3.191	32729580	14609202	9.914	9.461
3)	MA gamma-BHC...	4.269	3.522	31246897	13853309	9.795	9.117
6)	B beta-BHC	4.469	3.824	15783031	7339879	11.298	10.955
12)	B 4,4'-DDE	6.150	5.165	498621	171363	0.217	0.139m#
14)	MA Endrin	6.527	5.563	100.9E6	60381136	46.272	49.363
16)	A 4,4'-DDD	6.668	5.723	2510953	1136059	1.498m	1.100 #
17)	MA 4,4'-DDT	6.985	5.975	187.7E6	124.3E6	100.162	107.117
18)	B Endrin al...	6.879	6.042	3066614	2006341	1.818	2.023
20)	A Methoxychlor	7.467	6.560	222.2E6	159.7E6	231.545	232.733
21)	B Endrin ke...	7.598	6.771	5148708	3619383	2.574m	2.509

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

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