Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 08:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/24/2023
Supervised By :Ankita Jodhani 07/24/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:48:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	49759531	23074359	24.881	20.777
28)	SA Decachlor...	9.026	7.872	31215325	24808800	23.981	22.328
	Target Compounds						
2)	A alpha-BHC	3.934	3.193	34037981	15461903	11.618	9.616
3)	MA gamma-BHC...	4.268	3.523	32624312	14635847	11.547	9.624
6)	B beta-BHC	4.467	3.825	15619893	7639326	13.018	11.574
12)	B 4,4'-DDE	6.151	5.168	606618	153034	0.302	0.125m#
14)	MA Endrin	6.525	5.565	100.7E6	58960284	52.863	53.637
16)	A 4,4'-DDD	6.667	5.726	5584105	2396209	3.803	2.498 #
17)	MA 4,4'-DDT	6.983	5.979	183.5E6	116.7E6	115.031	128.134
18)	B Endrin al...	6.877	6.045	3006909	1921727	2.052	2.138
20)	A Methoxychlor	7.464	6.563	223.9E6	145.0E6	286.238m	302.472
21)	B Endrin ke...	7.595	6.772	5399764	4618458	3.081m	3.574m

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

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