Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
Data File : PL081847.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 08:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/05/2023
Supervised By :Ankita Jodhani 04/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:03:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.657	47019721	38969259	20.216	19.522
28) SA	Decachlor...	8.753	7.773	33535210	36363612	18.739	18.335
	Target Compounds						
2) A	alpha-BHC	3.779	3.155	32071813	25559392	9.355	8.768
3) MA	gamma-BHC...	4.107	3.483	30620060	24570264	9.639	8.825
6) B	beta-BHC	4.310	3.782	15497537	12830262	10.297	10.773
12) B	4,4'-DDE	5.961	5.098	302810	320321	0.134m	0.163m
14) MA	Endrin	6.332	5.502	89109538	91406697	42.128	45.168
16) A	4,4'-DDD	6.475	5.651	6476874	5891334	3.591m	3.882m
17) MA	4,4'-DDT	6.788	5.901	166.4E6	169.2E6	81.994	98.202
18) B	Endrin al...	6.684	5.979	2754002	3551817	1.683	2.287 #
20) A	Methoxychlor	7.268	6.481	222.1E6	227.3E6	206.215	228.209
21) B	Endrin ke...	7.397	6.706	5088896	6592984	2.429	3.085 #

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

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