Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030323\
Data File : PL081234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2023 09:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/06/2023
Supervised By :Ankita Jodhani 03/06/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 20:44:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.666	43221739	38598171	20.005	19.072
28) SA	Decachlor...	8.762	7.791	32760215	40364320	21.489	21.072
	Target Compounds						
2) A	alpha-BHC	3.785	3.167	29022366	25259208	9.123	8.619
3) MA	gamma-BHC...	4.113	3.495	28041808	24205438	9.478	8.799
6) B	beta-BHC	4.316	3.794	14090097	12473925	10.236	10.748
12) B	4,4'-DDE	5.968	5.113	354382	299885	0.181	0.153m
14) MA	Endrin	6.340	5.518	83922184	92409787	46.175	45.983
16) A	4,4'-DDD	6.483	5.668	6241753	5789483	4.055	3.774
17) MA	4,4'-DDT	6.795	5.918	152.5E6	169.2E6	96.072	105.490
18) B	Endrin al...	6.690	5.996	2451903	3972966	1.713m	2.622 #
20) A	Methoxychlor	7.275	6.498	210.0E6	234.3E6	243.827	252.421
21) B	Endrin ke...	7.406	6.722	4687341	6600225	2.584	3.065

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

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