Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110624\
Data File : PL092867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2024 12:22
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/07/2024
Supervised By :Ankita Jodhani 11/07/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 13:11:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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...	3.541	2.778	55657642	58285727	22.715	21.419
28) SA	Decachlor...	9.057	7.917	42250535	58762619	21.953	21.531
	Target Compounds						
2) A	alpha-BHC	3.997	3.281	39837016	41530102	11.746	10.408
3) MA	gamma-BHC...	4.330	3.611	37776476	38657816	11.589	10.016
6) B	beta-BHC	4.527	3.911	17499446	19105974	12.106	11.606
12) B	4,4'-DDE	6.193	5.236	412544	343042	0.174m	0.106m#
14) MA	Endrin	6.577	5.642	109.9E6	154.9E6	48.268	53.558
16) A	4,4'-DDD	6.714	5.791	1798418	1647168	0.937	0.661m#
17) MA	4,4'-DDT	7.027	6.041	206.2E6	315.0E6	99.604	117.420
18) B	Endrin al...	6.926	6.116	2629454	3982819	1.400	1.726
20) A	Methoxychlor	7.502	6.616	260.6E6	373.4E6	228.554	261.450
21) B	Endrin ke...	7.645	6.842	5395390	6396349	2.227	2.084m

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

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