Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 20:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/26/2023
Supervised By :Ankita Jodhani 12/26/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:33:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	56395866	23748647	14.985	14.108
28)	SA Decachlor...	8.977	7.862	57017443	26118705	16.721	15.464m
	Target Compounds						
2)	A alpha-BHC	3.877	3.179	38445465	15550174	7.101	6.327m
3)	MA gamma-BHC...	4.211	3.511	37726043	15219517	7.178	6.283
6)	B beta-BHC	4.410	3.812	18924125	7769274	8.239	7.463
14)	MA Endrin	6.470	5.555	132.6E6	65457362	34.472	32.800
16)	A 4,4'-DDD	6.613	5.715	1635881	599435	0.495m	0.362 #
17)	MA 4,4'-DDT	6.933	5.967	283.8E6	135.2E6	75.472	73.292
18)	B Endrin al...	6.822	6.033	3037370	2454042	1.048m	1.672m#
20)	A Methoxychlor	7.418	6.552	373.4E6	177.3E6	191.470	173.600m
21)	B Endrin ke...	7.544	6.764	5622705	3201879	1.382m	1.504

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

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