Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042524\
Data File : PL089174.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2024 09:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/26/2024
Supervised By :Ankita Jodhani 04/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 22:53:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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...	3.551	2.798	47558604	29569177	22.377	22.184
28)	SA Decachlor...	9.062	7.949	30514457	28899546	23.956	21.581
	Target Compounds						
2)	A alpha-BHC	4.005	3.303	34498722	19678571	11.538	9.946
3)	MA gamma-BHC...	4.338	3.632	32910862	18991963	11.407	9.873m
6)	B beta-BHC	4.533	3.931	15650576	9785170	11.663	11.708
12)	B 4,4'-DDE	6.201	5.263	805466	296188	0.401m	0.201m#
14)	MA Endrin	6.583	5.671	87199063	78906571	46.398m	54.293
16)	A 4,4'-DDD	6.716	5.817	3601433	2189643	2.234m	1.808
17)	MA 4,4'-DDT	7.032	6.069	169.7E6	155.7E6	93.133	118.797 #
18)	B Endrin al...	6.932	6.144	4132693	2431417	2.824	2.212
20)	A Methoxychlor	7.505	6.645	216.5E6	197.2E6	245.699m	263.855
21)	B Endrin ke...	7.650	6.872	7001020	4517859	3.630	2.854

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

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