Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050724\
Data File : PL089386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2024 09:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/08/2024
Supervised By :Ankita Jodhani 05/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 22:08:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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	2.797	47243934	29456151	23.462	22.958
28)	SA Decachlor...	9.067	7.949	31141392	28650128	22.259	21.298
	Target Compounds						
2)	A alpha-BHC	4.006	3.302	34978849	19856843	12.266	10.524
3)	MA gamma-BHC...	4.338	3.631	32518176	19037108	11.681	10.317m
6)	B beta-BHC	4.532	3.930	15910881	10089946	12.612m	12.358
12)	B 4,4'-DDE	6.202	5.261	1019324	456053	0.504m	0.314m#
14)	MA Endrin	6.585	5.670	87897934	80912921	46.400m	56.280
16)	A 4,4'-DDD	6.717	5.817	5187551	3333867	3.075m	2.703
17)	MA 4,4'-DDT	7.034	6.069	156.7E6	144.5E6	85.216	106.806 #
18)	B Endrin al...	6.934	6.144	3375814	2197005	2.232	1.975
20)	A Methoxychlor	7.508	6.644	196.7E6	182.7E6	200.055	228.512
21)	B Endrin ke...	7.653	6.871	5887430	3875255	2.941	2.424

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

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