Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112823\
Data File : PL086840.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2023 11:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/29/2023
Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 28 19:58:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 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...	3.352	2.617	68369559	20208681	21.056	20.524
28)	SA Decachlor...	8.857	7.769	57866246	25872425	19.769	21.425
	Target Compounds						
2)	A alpha-BHC	3.806	3.115	47821861	12736840	9.941	9.555
3)	MA gamma-BHC...	4.138	3.442	45742930	12547351	9.723	9.455
6)	B beta-BHC	4.342	3.745	22642003	7067249	11.195	11.857
12)	B 4,4'-DDE	6.015	5.073	1086649	211771	0.313m	0.206m#
14)	MA Endrin	6.385	5.467	152.4E6	54142807	44.241	49.431
16)	A 4,4'-DDD	6.535	5.630	13238328	3227422	4.972	3.788
17)	MA 4,4'-DDT	6.851	5.881	295.5E6	111.5E6	99.678	114.025
18)	B Endrin al...	6.740	5.947	5587655	3584289	2.108	3.826 #
20)	A Methoxychlor	7.337	6.466	376.7E6	151.5E6	236.039	253.227
21)	B Endrin ke...	7.458	6.670	10557695	4834744	3.098	3.773m

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

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