Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2024 00:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/19/2024
Supervised By :Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 07:59:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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...	3.544	2.785	38928010	37308992	18.130	19.113
28) SA	Decachlor...	9.054	7.924	30268555	35672443	19.854	18.833
	Target Compounds						
2) A	alpha-BHC	3.999	3.286	29236759	24750025	9.753	8.924m
3) MA	gamma-BHC...	4.332	3.618	28170914	23350688	9.820	8.865
6) B	beta-BHC	4.527	3.915	13842623	11996992	10.236	10.192m
12) B	4,4'-DDE	6.193	5.242	426858	248959	0.204m	0.119m#
14) MA	Endrin	6.575	5.650	82261603	91522167	42.420m	44.927
16) A	4,4'-DDD	6.711	5.797	8845102	7220547	5.852	4.374 #
17) MA	4,4'-DDT	7.025	6.046	140.6E6	168.5E6	79.213	94.872m
18) B	Endrin al...	6.925	6.123	2814333	2964080	1.763	1.903
20) A	Methoxychlor	7.500	6.622	183.7E6	213.4E6	195.404	214.939
21) B	Endrin ke...	7.643	6.850	6974020	7215714	3.321	3.313

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

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