Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110524\
Data File : PL092842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Nov 2024 09:05
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 09:38:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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...	3.543	2.780	53533485	60027813	21.848	22.060
28) SA	Decachlor...	9.058	7.917	40616619	57610422	21.104	21.109
	Target Compounds						
2) A	alpha-BHC	3.998	3.282	38223260	42064100	11.270	10.542
3) MA	gamma-BHC...	4.331	3.612	35793503	39180135	10.981	10.152
6) B	beta-BHC	4.528	3.911	16747209	19369522	11.586	11.766
12) B	4,4'-DDE	6.194	5.236	610256	480697	0.258m	0.149 #
14) MA	Endrin	6.578	5.643	97648683	151.0E6	42.891	52.201
16) A	4,4'-DDD	6.712	5.790	10255532	11936541	5.343	4.794
17) MA	4,4'-DDT	7.027	6.041	181.7E6	294.4E6	87.780	109.769 #
18) B	Endrin al...	6.926	6.115	3496744	5565655	1.862	2.412m#
20) A	Methoxychlor	7.502	6.616	229.9E6	340.3E6	201.704	238.293
21) B	Endrin ke...	7.645	6.843	8766466	12797634	3.618	4.170m

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

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