Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
Data File : PL092259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 09:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:18:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 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	2.781	53752704	60677970	24.162	24.193
28)	SA Decachlor...	9.061	7.921	37557256	56007468	22.926	22.386
	Target Compounds						
2)	A alpha-BHC	3.999	3.284	38398375	41551123	12.401	11.405
3)	MA gamma-BHC...	4.332	3.614	35717550	38395772	11.526	10.874
6)	B beta-BHC	4.529	3.913	16529564	19253145	12.462	12.809
12)	B 4,4'-DDE	6.194	5.237	619846	644588	0.286m	0.232m
14)	MA Endrin	6.578	5.646	94868280	139.6E6	46.037m	53.219
16)	A 4,4'-DDD	6.712	5.793	10098203	13141851	5.623m	6.152
17)	MA 4,4'-DDT	7.029	6.044	179.7E6	270.9E6	97.592	117.112
18)	B Endrin al...	6.929	6.120	4379155	5920975	2.513	2.901
20)	A Methoxychlor	7.505	6.619	233.9E6	311.8E6	238.290	249.388
21)	B Endrin ke...	7.649	6.846	10401632	13761496	4.733	4.970m

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

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