Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
Data File : PL092674.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 19:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/29/2024
Supervised By :Ankita Jodhani 10/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:01:56 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...	3.540	2.778	48885165	52294099	19.951	19.218
28) SA	Decachlor...	9.053	7.915	39956357	55861550	20.761	20.468
	Target Compounds						
2) A	alpha-BHC	3.996	3.281	34651899	36222234	10.217	9.078
3) MA	gamma-BHC...	4.328	3.611	32793544	33860701	10.061	8.773
6) B	beta-BHC	4.526	3.910	15409376	16840994	10.661	10.230
12) B	4,4'-DDE	6.191	5.239	376375	323544	0.159m	0.100m#
14) MA	Endrin	6.574	5.642	98123156	133.8E6	43.100	46.264
16) A	4,4'-DDD	6.710	5.789	2460873	2319200	1.282	0.931m#
17) MA	4,4'-DDT	7.024	6.040	188.7E6	269.7E6	91.189	100.558
18) B	Endrin al...	6.924	6.115	2694639	3481547	1.435	1.509
20) A	Methoxychlor	7.500	6.615	242.5E6	332.0E6	212.686	232.481
21) B	Endrin ke...	7.642	6.842	5737257	5792542	2.368	1.888m

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

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