Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 12:39
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/20/2024
Supervised By :Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:50:31 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 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...	3.539	2.775	54842103	61485454	21.101	21.319
28) SA	Decachlor...	9.053	7.910	41330076	65058022	23.773	22.776
	Target Compounds						
2) A	alpha-BHC	3.994	3.278	40161881	43396898	11.255	10.165
3) MA	gamma-BHC...	4.326	3.608	37454421	40363627	11.086	9.750
6) B	beta-BHC	4.525	3.907	17591975	19888349	11.652	11.180
12) B	4,4'-DDE	6.189	5.228	209046	283194	0.089m	0.079m
14) MA	Endrin	6.572	5.638	100.6E6	164.0E6	47.955m	51.413
16) A	4,4'-DDD	6.708	5.786	4059504	5221303	2.216m	1.862
17) MA	4,4'-DDT	7.023	6.036	185.7E6	334.9E6	96.311	113.090
18) B	Endrin al...	6.923	6.111	3411811	5884876	1.889	2.244
20) A	Methoxychlor	7.499	6.609	232.8E6	395.2E6	222.822	258.803m
21) B	Endrin ke...	7.642	6.839	6826061	10256240	3.008	3.055

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

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