Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022924\
Data File : PL088346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 09:27
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/01/2024
Supervised By :Ankita Jodhani 03/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 01 00:40:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	51671450	25049789	18.812	17.861
28)	SA Decachlor...	9.301	8.083	43782846	24933696	22.733	19.582
	Target Compounds						
2)	A alpha-BHC	4.099	3.368	35725416	16482126	8.559	8.021
3)	MA gamma-BHC...	4.438	3.705	34834709	15932296	8.602	7.956
6)	B beta-BHC	4.635	4.007	17542002	8796061	10.072	9.882
12)	B 4,4'-DDE	6.330	5.360	520836	279427	0.172m	0.176m
14)	MA Endrin	6.718	5.773	109.3E6	64027393	42.015m	42.824
16)	A 4,4'-DDD	6.851	5.924	5685277	3000156	2.192m	2.196
17)	MA 4,4'-DDT	7.172	6.178	232.0E6	131.7E6	88.251	96.459
18)	B Endrin al...	7.071	6.254	3285260	2140560	1.589	1.960
20)	A Methoxychlor	7.651	6.762	311.3E6	169.4E6	235.170m	216.168
21)	B Endrin ke...	7.799	6.988	7591978	6507812	2.710	3.887m#

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

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