Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042224\
Data File : PL089106.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2024 11:24
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/23/2024
Supervised By :Ankita Jodhani 04/23/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 04:30:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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...	3.553	2.798	44611215	27035742	20.990	20.284	
28)	SA Decachlor...	9.066	7.951	27643196	26946512	21.702	20.123	
	Target Compounds							
2)	A alpha-BHC	4.009	3.303	32806883	18080696	10.972	9.139	
3)	MA gamma-BHC...	4.341	3.634	30728707	17022224	10.651	8.849	
6)	B beta-BHC	4.534	3.931	14656356	8990595	10.922m	10.757	
12)	B 4,4'-DDE	6.205	5.267	1298511	355674	0.646m	0.242	#
14)	MA Endrin	6.587	5.672	88868881	71278077	47.287	49.044	
16)	A 4,4'-DDD	6.723	5.821	1950833	749042	1.210	0.619	#
17)	MA 4,4'-DDT	7.035	6.071	163.2E6	147.7E6	89.560	112.658	#
18)	B Endrin al...	6.935	6.146	2742539	2127614	1.874	1.936	
20)	A Methoxychlor	7.509	6.647	211.7E6	194.3E6	240.221	259.974	
21)	B Endrin ke...	7.653	6.874	5012041	2749234	2.599	1.737	#

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

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