Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022824\
Data File : PL088330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 10:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/29/2024
Supervised By :Ankita Jodhani 02/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 12:12:26 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	54176262	26520299	19.724	18.909	
28)	SA Decachlor...	9.304	8.084	49604423	28246548	25.756	22.184	
	Target Compounds							
2)	A alpha-BHC	4.100	3.368	37558615	17721530	8.998	8.624	
3)	MA gamma-BHC...	4.439	3.705	36700999	17074397	9.063	8.526	
6)	B beta-BHC	4.635	4.007	18575113	8842949	10.665	9.935	
12)	B 4,4'-DDE	6.330	5.363	577691	368935	0.190m	0.232	
14)	MA Endrin	6.720	5.774	120.6E6	66498258	46.355	44.476	
16)	A 4,4'-DDD	6.854	5.924	5913840	2988940	2.280	2.188	
17)	MA 4,4'-DDT	7.173	6.179	258.6E6	142.0E6	98.339	104.047	
18)	B Endrin al...	7.072	6.255	4070959	2719427	1.969	2.490	#
20)	A Methoxychlor	7.654	6.763	337.7E6	184.1E6	255.098	234.857	
21)	B Endrin ke...	7.800	6.992	8910027	5973082	3.181	3.568	

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

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