Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
Data File : PD080832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2024 15:32
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/25/2024
Supervised By :Ankita Jodhani 01/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 00:55:45 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
Quant Title : GC Extractables
QLast Update : Wed Jan 24 20:16:38 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.797	28686006	48165774	20.208	20.135	
28)	SA Decachlor...	9.110	7.933	42418604	55326943	21.078	20.771	
	Target Compounds							
2)	A alpha-BHC	4.023	3.298	23015653	37553292	9.266	9.787	
3)	MA gamma-BHC...	4.356	3.628	22583333	34742283	9.227	9.292	
6)	B beta-BHC	4.551	3.923	10606413	17057130	10.482	10.916	
12)	B 4,4'-DDE	6.226	5.256	239362	697437	0.118	0.228	#
14)	MA Endrin	6.610	5.660	83824140	138.5E6	44.880	46.721	
16)	A 4,4'-DDD	6.743	5.807	362584	707927	0.221	0.270	m
17)	MA 4,4'-DDT	7.057	6.058	173.9E6	273.8E6	97.636	103.209	
18)	B Endrin al...	6.959	6.133	2011467	4482425	1.322	1.988	#
20)	A Methoxychlor	7.531	6.632	228.3E6	353.7E6	221.848	225.982	
21)	B Endrin ke...	7.679	6.860	4355281	7282654	2.083	2.257	

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

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