Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 18:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/20/2022
Supervised By :Ankita Jodhani 12/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:43:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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...	3.315	2.562	46696975	58202752	20.671	21.382	
28)	SA Decachlor...	8.764	7.629	38721421	48449313	19.938	20.623	
	Target Compounds							
2)	A alpha-BHC	3.775	3.049	32763764	47264830	9.528	10.961	
3)	MA gamma-BHC...	4.109	3.369	32070399	41067567	9.896	10.547	
6)	B beta-BHC	4.325	3.670	15153351	18981466	10.732	12.528	
12)	B 4,4'-DDE	5.966	4.968	752723	770594	0.301	0.251	
14)	MA Endrin	6.342	5.359	106.2E6	141.2E6	43.889m	46.675	
16)	A 4,4'-DDD	6.492	5.520	13721073	19287018	6.916	7.710	
17)	MA 4,4'-DDT	6.801	5.765	216.4E6	264.7E6	95.413	101.295	
18)	B Endrin al...	6.706	5.835	5446630	8861225	3.007	4.163	#
20)	A Methoxychlor	7.286	6.343	280.4E6	319.7E6	232.452	235.187	
21)	B Endrin ke...	7.424	6.553	11565526	20297235	4.688	6.590	#

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

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