Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
Data File : PL088655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2024 09:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 03/19/2024
Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 13:02:32 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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	2.852	57124314	26595203	21.557	19.955	
28)	SA Decachlor...	9.305	8.084	51351501	27790248	20.774	20.495	
	Target Compounds							
2)	A alpha-BHC	4.099	3.366	39764018	17669779	9.962	8.793	
3)	MA gamma-BHC...	4.438	3.703	38646798	16735688	9.965	8.720	
6)	B beta-BHC	4.636	4.005	19581338	8620068	11.041	10.056	
12)	B 4,4'-DDE	6.331	5.362	601252	428269	0.201m	0.294	#
14)	MA Endrin	6.721	5.773	128.6E6	63964070	47.050	44.375	
16)	A 4,4'-DDD	6.856	5.923	5003411	2323040	1.965	1.865	
17)	MA 4,4'-DDT	7.174	6.178	267.8E6	130.8E6	100.455	97.449	
18)	B Endrin al...	7.074	6.254	3585132	2316746	1.717	2.211	#
20)	A Methoxychlor	7.655	6.762	347.0E6	166.6E6	230.345	207.723	
21)	B Endrin ke...	7.801	6.991	8931537	5229770	3.021	3.168	

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

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