Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 11:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/11/2023
Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:36:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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...	3.356	2.622	55886344	16608976	18.791	17.780	
28)	SA	Decachlor...	8.859	7.775	45426014	19716703	20.856	21.362	
	Target Compounds								
2)	A	alpha-BHC	3.810	3.120	38608069	10345905	8.996	8.223	
3)	MA	gamma-BHC...	4.142	3.448	36720231	10214589	8.884	8.282	
6)	B	beta-BHC	4.345	3.750	17524778	5455849	10.598	10.480	
12)	B	4,4'-DDE	6.019	5.082	1574875	211746	0.563m	0.258	#
14)	MA	Endrin	6.389	5.474	126.9E6	42830218	44.530	47.642	
16)	A	4,4'-DDD	6.545	5.642	993382	173765	0.493	0.250	#
17)	MA	4,4'-DDT	6.854	5.888	232.5E6	87458141	98.636	110.601	
18)	B	Endrin al...	6.744	5.953	2910200	2163143	1.436	2.901m	#
20)	A	Methoxychlor	7.339	6.473	308.1E6	123.1E6	220.580	234.027	
21)	B	Endrin ke...	7.459	6.679	5350872	2452835	1.858m	2.134	

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

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