Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100223\
Data File : PL085631.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2023 19:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/03/2023
Supervised By :Ankita Jodhani 10/03/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 06:48:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100223.M
Quant Title : GC Extractables
QLast Update : Tue Oct 03 04:57:42 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...	3.358	2.622	52882621	18529784	17.800	17.258
28)	SA Decachlor...	8.855	7.772	47190318	16860334	17.494	18.007
	Target Compounds						
2)	A alpha-BHC	3.812	3.120	36634599	11503131	8.399	8.309
3)	MA gamma-BHC...	4.143	3.446	33947675	10575084	8.240	8.032m
6)	B beta-BHC	4.345	3.750	16054888	5581195	9.447m	9.721
12)	B 4,4'-DDE	6.018	5.083	1016967	162840	0.333m	0.149 #
14)	MA Endrin	6.388	5.472	117.0E6	43544907	41.865	44.432
16)	A 4,4'-DDD	6.538	5.636	4024324	1480368	1.672	1.680
17)	MA 4,4'-DDT	6.852	5.886	233.6E6	86280813	94.997	98.687
18)	B Endrin al...	6.742	5.952	3033611	3474517	1.413	4.039 #
20)	A Methoxychlor	7.337	6.470	307.9E6	121.4E6	222.735	240.476
21)	B Endrin ke...	7.458	6.677	6633227	2631186	2.249	2.995 #

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

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