Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 20:15
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/21/2023
Supervised By :Ankita Jodhani 12/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 01:45:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.677	59777284	24827189	15.884	14.749
28)	SA Decachlor...	8.980	7.868	58016893	26919057	17.014	15.938
	Target Compounds						
2)	A alpha-BHC	3.878	3.182	40426535	15740931	7.467	6.405
3)	MA gamma-BHC...	4.212	3.513	39194875	15760928	7.458	6.506
6)	B beta-BHC	4.411	3.814	19291771	8117491	8.399	7.798
14)	MA Endrin	6.473	5.558	124.5E6	61258334	32.372	30.696
16)	A 4,4'-DDD	6.618	5.718	6910314	2803280	2.091	1.693
17)	MA 4,4'-DDT	6.935	5.971	265.8E6	126.2E6	70.694	68.453
18)	B Endrin al...	6.826	6.037	6038177	3819449	2.083	2.602m
20)	A Methoxychlor	7.420	6.557	336.7E6	161.9E6	172.651	158.508
21)	B Endrin ke...	7.548	6.767	10628368	6086946	2.613	2.859

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

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