Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050422\
Data File : PL074507.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2022 11:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/05/2022
Supervised By :mohammad ahmed 05/05/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 23:23:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 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...	4.633	5.488	7275473	39763848	22.517	22.302
28)	SA Decachlor...	10.402	11.331	11705599	40467745	22.509m	22.911
	Target Compounds						
2)	A alpha-BHC	5.341	6.051	4434085	25218608	10.566	10.015
3)	MA gamma-BHC...	5.765	6.441	4551873	24679863	10.853	10.426
6)	B beta-BHC	6.144	6.678	2486862	13793056	12.171m	12.239
12)	B 4,4'-DDE	7.638	8.458	138412	631939	0.379	0.317m
14)	MA Endrin	8.058	8.845	22838768	98337823	56.221	58.062
16)	A 4,4'-DDD	8.223	8.988	727858	3862166	2.254	2.510
17)	MA 4,4'-DDT	8.485	9.306	42659543	193.1E6	115.409	108.943
18)	B Endrin al...	8.558	9.201	320588	730858	0.991	0.566m#
20)	A Methoxychlor	9.079	9.787	59468950	239.2E6	239.535	248.692
21)	B Endrin ke...	9.306	9.928	1025409	2856840	2.099	1.650

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

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