Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092321\
Data File : PD065811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Sep 2021 12:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/24/2021
Supervised By :mohammad ahmed 09/24/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 16:08:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.493	4.012	17520635	140.2E6	23.659	24.415
28)	SA Decachlor...	8.236	9.085	32918213	95647668	24.099	24.714
	Target Compounds						
2)	A alpha-BHC	3.932	4.407	12338147	102.9E6	10.986	12.233
3)	MA gamma-BHC...	4.216	4.694	12651126	96880674	11.282	12.540
6)	B beta-BHC	4.465	4.870	8849454	49876451	15.502	13.495
12)	B 4,4'-DDE	5.648	6.355	292719	1387041	0.269m	0.240m
14)	MA Endrin	6.043	6.728	59193452	282.0E6	55.941	57.204
16)	A 4,4'-DDD	6.165	6.851	807667	4904033	0.823m	0.998
17)	MA 4,4'-DDT	6.405	7.148	125.2E6	529.8E6	113.732	104.875
18)	B Endrin al...	6.482	7.066	1028847	2793415	1.161m	0.714 #
20)	A Methoxychlor	6.952	7.608	178.9E6	623.7E6	261.864	237.017
21)	B Endrin ke...	7.188	7.760	3580689	16234161	2.542	2.847m

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

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