Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091021\
Data File : PL069787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2021 10:44
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
9/15/2021 2:01:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 17:56:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
Quant Title : GC Extractables
QLast Update : Mon Sep 13 17:55:23 2021
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...	4.629	5.565	7528880	22384809	18.480	18.390
28)	SA Decachlor...	10.396	11.487	14677069	22658950	19.930	19.830
	Target Compounds						
2)	A alpha-BHC	5.336	6.146	4187747	14510110	7.640	8.617
3)	MA gamma-BHC...	5.759	6.542	5047620	14379323	8.842	8.908
6)	B beta-BHC	6.138	6.796	6332903	9311680	12.862m	10.507
12)	B 4,4'-DDE	7.630	8.567	86625	256853	0.153m	0.194m#
14)	MA Endrin	8.051	8.964	27342086	54718891	45.920	48.563
16)	A 4,4'-DDD	8.217	9.108	116431	214881	0.236m	0.202m
17)	MA 4,4'-DDT	8.477	9.425	56293175	110.9E6	98.170	99.060
18)	B Endrin al...	8.558	9.335	91082	125964	0.174m	0.128m#
20)	A Methoxychlor	9.071	9.910	81967920	141.6E6	218.486	234.556
21)	B Endrin ke...	9.298	10.068	253308	365249	0.351m	0.296m

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

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