Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
Data File : PL042662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2018 06:47
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
12/3/2018 12:45:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:30:35 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.465	4.100	119.4E6	63049976	20.288	21.922
28)	SA	Decachlor...	8.203	9.230	124.3E6	46184998	19.717	19.149
		Target Compounds						
2)	A	alpha-BHC	3.905	4.496	85286888	45253839	9.452	10.567
3)	MA	gamma-BHC...	4.188	4.785	77992606	43055136	9.463	10.896
6)	B	beta-BHC	4.442	4.954	37546718	16636703	10.598	10.545
12)	B	4,4'-DDE	5.621	6.459	3829369	1770912	0.585	0.532
14)	MA	Endrin	6.009	6.834	312.8E6	135.4E6	47.824	49.167
16)	A	4,4'-DDD	6.137	6.952	50278565	28078021	9.496	10.667
17)	MA	4,4'-DDT	6.376	7.250	436.6E6	201.6E6	78.423	76.347m
18)	B	Endrin al...	6.452	7.167	9664130	3266910	1.859	1.425
20)	A	Methoxychlor	6.922	7.708	563.1E6	234.4E6	178.532	171.947
21)	B	Endrin ke...	7.154	7.865	25993223	9397110	3.754	3.400

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

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