Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113018\
Data File : PL042643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2018 19:35
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
12/3/2018 12:45:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:13:46 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...	3.466	4.101	122.0E6	62892713	20.742	21.867
28) SA	Decachlor...	8.204	9.232	93954908	38169533	14.908	15.826
	Target Compounds						
2) A	alpha-BHC	3.906	4.497	85046047	44414879	9.425	10.371
3) MA	gamma-BHC...	4.189	4.785	76946862	41988695	9.336	10.626
6) B	beta-BHC	4.443	4.955	35296931	15631591	9.963	9.908
12) B	4,4'-DDE	5.622	6.458	1989088	1170577	0.304	0.352m
14) MA	Endrin	6.010	6.836	287.4E6	116.6E6	43.938	42.337
16) A	4,4'-DDD	6.138	6.953	33761847	18143639	6.376	6.893
17) MA	4,4'-DDT	6.377	7.253	444.6E6	194.5E6	79.865	73.668
18) B	Endrin al...	6.452	7.170	5070422	1795978	0.975	0.783
20) A	Methoxychlor	6.923	7.710	583.9E6	243.8E6	185.150	178.847
21) B	Endrin ke...	7.154	7.866	18119343	6484856	2.617	2.346

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

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