Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
Data File : PL042768.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 10:44
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
12/5/2018 4:43:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:08:33 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...	3.467	4.101	111.1E6	58415065	18.888	20.310
28) SA	Decachlor...	8.205	9.232	118.5E6	48732864	18.810	20.206
	Target Compounds						
2) A	alpha-BHC	3.907	4.497	77329300	42315609	8.570	9.881
3) MA	gamma-BHC...	4.190	4.785	71387248	40468946	8.661	10.241
6) B	beta-BHC	4.444	4.954	34754257	15450580	9.810	9.793
12) B	4,4'-DDE	5.624	6.459	2076855	1247990	0.317	0.375m
14) MA	Endrin	6.012	6.836	287.4E6	130.5E6	43.946	47.370
16) A	4,4'-DDD	6.140	6.952	18093422	11236218	3.417	4.269
17) MA	4,4'-DDT	6.379	7.253	520.3E6	252.3E6	93.455	95.560
18) B	Endrin al...	6.455	7.168	10329899	4155449	1.987	1.813
20) A	Methoxychlor	6.925	7.709	657.7E6	295.5E6	208.546	216.713
21) B	Endrin ke...	7.156	7.866	23217372	9454578	3.353	3.421

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

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