Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
Data File : PL058590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2020 11:51
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
5/11/2020 11:43:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:22:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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...	3.455	3.954	228.9E6	45670638	21.507	21.130
28) SA	Decachlor...	8.200	8.974	218.7E6	42925255	20.224	19.346
	Target Compounds						
2) A	alpha-BHC	3.891	4.341	188.1E6	31574322	10.273	9.534
3) MA	gamma-BHC...	4.174	4.623	168.0E6	31509545	9.733	9.524
6) B	beta-BHC	4.427	4.797	81987151	14740646	11.472	10.117
12) B	4,4'-DDE	5.615	6.274	2374887	729209	0.157m	0.239 #
14) MA	Endrin	6.003	6.637	656.9E6	120.7E6	48.324	46.957
16) A	4,4'-DDD	6.129	6.763	35682893	6640017	3.043	2.921
17) MA	4,4'-DDT	6.369	7.060	1172.9E6	205.1E6	100.514	93.655
18) B	Endrin al...	6.442	6.971	7701392	1762706	0.726m	0.808
20) A	Methoxychlor	6.914	7.520	1398.4E6	263.9E6	235.357	212.893
21) B	Endrin ke...	7.145	7.661	29487877	5076753	2.489m	2.083

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

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