Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 08:12
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
1/30/2020 11:32:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 10:30:37 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 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...	3.499	4.016	224.6E6	62580045	21.445	21.402
28)	SA Decachlor...	8.254	9.094	207.0E6	47496050	19.665	20.998
	Target Compounds						
2)	A alpha-BHC	3.938	4.405	180.3E6	43443599	10.116	9.925
3)	MA gamma-BHC...	4.221	4.689	157.7E6	40577960	9.632	9.895
6)	B beta-BHC	4.471	4.861	70900061	17030677	10.764	10.388
12)	B 4,4'-DDE	5.666	6.353	2113137	692522	0.146m	0.231m#
14)	MA Endrin	6.055	6.723	666.7E6	127.3E6	47.449	48.567
16)	A 4,4'-DDD	6.178	6.846	21996591	4996774	2.046m	2.118m
17)	MA 4,4'-DDT	6.420	7.145	1120.0E6	221.2E6	102.481	96.369
18)	B Endrin al...	6.493	7.056	3932521	481426	0.359m	0.212m#
20)	A Methoxychlor	6.964	7.606	1277.4E6	274.4E6	240.463	223.810
21)	B Endrin ke...	7.198	7.752	15346394	3110921	1.173m	1.166m

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

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