Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 14:55
Operator : AJ\MA
Sample : PEM61
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM61

Manual Integrations APPROVED
mohammad
2/18/2020 8:03:59 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:48:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.285	3.961	16999362	39446601	20.464	21.168
27)	SA Decachlor...	7.956	8.998	20508880	43720370	19.769	19.340
	Target Compounds						
2)	A alpha-BHC	3.712	4.348	12719063	29147233	9.873	10.266
3)	MA gamma-BHC...	3.987	4.630	12311213	28337418	9.708	10.001
6)	B beta-BHC	4.237	4.800	5468406	12591256	10.950	10.862
12)	B 4,4'-DDE	5.393	6.283	178040	447814	0.161m	0.175m
14)	MA Endrin	5.771	6.652	42139789	105.2E6	47.953	50.005
16)	A 4,4'-DDD	5.904	6.775	645202	1899539	0.931m	0.921m
17)	MA 4,4'-DDT	6.140	7.073	72545236	204.7E6	111.484	107.839
18)	B Endrin al...	6.212	6.983	402667	689586	0.496m	0.348m#
20)	A Methoxychlor	6.686	7.530	68436381	227.7E6	244.441m	252.401
21)	B Endrin ke...	6.906	7.674	1422530	2730157	1.566m	1.125m#

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

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