Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022520\
Data File : PD057445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 10:09
Operator : AJ\MA
Sample : PEM35
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM35

Manual Integrations APPROVED
mohammad
2/27/2020 3:08:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 02:46:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 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...	3.228	3.897	17308050	40414970	20.147	19.932
27)	SA Decachlor...	7.869	8.899	18325866	40588982	20.164	18.522
	Target Compounds						
2)	A alpha-BHC	3.650	4.281	11428617	30400008	9.525	9.825
3)	MA gamma-BHC...	3.922	4.561	12086249	30356645	10.195	9.239
6)	B beta-BHC	4.170	4.731	5380323	14420330	10.092	9.847
12)	B 4,4'-DDE	5.315	6.208	219607	693333	0.214m	0.233
14)	MA Endrin	5.688	6.570	41206688	113.1E6	48.010	46.738
16)	A 4,4'-DDD	5.825	6.696	1414724	6265858	1.848	2.496 #
17)	MA 4,4'-DDT	6.058	6.993	70877581	216.3E6	101.291	95.169
18)	B Endrin al...	6.128	6.901	510020	1467642	0.657m	0.647m
20)	A Methoxychlor	6.606	7.451	78380263	269.9E6	214.852	215.719
21)	B Endrin ke...	6.819	7.591	3087197	5181670	2.966	1.940 #

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

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