Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051520\
Data File : PD057978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2020 09:27
Operator : AJ\MA
Sample : PEM12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM12

Manual Integrations APPROVED
mohammad
5/19/2020 9:41:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 06:23:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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	3.895	15878989	25117979	19.017	18.293
27)	SA Decachlor...	7.873	8.899	18325548	26566083	19.065	18.347
	Target Compounds						
2)	A alpha-BHC	3.651	4.279	11090487	17654758	9.534	9.292
3)	MA gamma-BHC...	3.923	4.559	11863313	13951983	10.120	7.723
6)	B beta-BHC	4.171	4.730	5061379	8079795	10.344	9.924
12)	B 4,4'-DDE	5.316	6.206	148027	187433	0.158m	0.119m
14)	MA Endrin	5.689	6.567	42972663	64249491	47.778	42.353m
16)	A 4,4'-DDD	5.827	6.694	1568243	1793722	1.930	1.340m#
17)	MA 4,4'-DDT	6.060	6.993	78256024	120.2E6	95.334	84.610
18)	B Endrin al...	6.131	6.902	331662	404503	0.456m	0.330 #
20)	A Methoxychlor	6.608	7.452	98358167	161.3E6	228.568	208.354
21)	B Endrin ke...	6.822	7.591	2018215	2337944	1.968	1.526

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

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