Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010220\
Data File : PL055477.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2020 18:18
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
1/3/2020 10:17:50 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 22:09:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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...	3.534	4.048	200.1E6	57395987	19.032	21.722
28)	SA Decachlor...	8.313	9.149	187.0E6	46688249	20.153	21.150
	Target Compounds						
2)	A alpha-BHC	3.977	4.440	159.9E6	38576921	9.192	10.475
3)	MA gamma-BHC...	4.264	4.725	132.8E6	35950804	8.056	10.516 #
6)	B beta-BHC	4.515	4.897	64666621	18954785	9.430	11.542
12)	B 4,4'-DDE	5.713	6.390	2643339	720722	0.198m	0.296m#
14)	MA Endrin	6.110	6.762	568.0E6	107.3E6	44.687	49.978
16)	A 4,4'-DDD	6.233	6.884	13834769	3257063	1.440	1.713
17)	MA 4,4'-DDT	6.474	7.184	1000.9E6	204.8E6	99.424	104.358
18)	B Endrin al...	6.548	7.097	10027371	1662321	1.030m	0.861
20)	A Methoxychlor	7.019	7.644	1179.8E6	261.2E6	244.809	242.047
21)	B Endrin ke...	7.257	7.795	22491888	4927354	2.146	2.213

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

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