Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071720\
Data File : PL060002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 08:57
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Sohil
7/20/2020 3:06:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:32:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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...	3.465	4.011	49949347	65079704	25.824	24.557
28)	SA	Decachlor...	8.226	9.101	36126014	46230882	21.960	22.105
	Target Compounds							
2)	A	alpha-BHC	3.902	4.400	32934614	42461811	11.458	10.999
3)	MA	gamma-BHC...	4.185	4.685	27725319	39911106	11.227	11.004
6)	B	beta-BHC	4.436	4.856	13388166	19210652	13.110	12.707
12)	B	4,4'-DDE	5.630	6.353	377364	499460	0.227m	0.187m
14)	MA	Endrin	6.019	6.725	88838205	129.3E6	61.033	60.768
16)	A	4,4'-DDD	6.147	6.846	16110893	25579358	10.554	11.143m
17)	MA	4,4'-DDT	6.389	7.148	145.1E6	204.8E6	111.602	104.000
18)	B	Endrin al...	6.460	7.058	1908156	2538693	1.338	1.169
20)	A	Methoxychlor	6.936	7.608	201.8E6	278.8E6	269.778	245.570
21)	B	Endrin ke...	7.163	7.754	9150645	10938917	4.876	4.235

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

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