Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071321\
Data File : PD064242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 09:33
Operator : AR\AJ
Sample : PEM48
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM048

Manual Integrations APPROVED
mohammad
7/19/2021 2:42:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 04:16:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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...	4.054	3.511	24072397	195.9E6	17.992	19.609
27)	SA Decachlor...	9.219	8.256	25967466	99599987	24.213	19.067
	Target Compounds						
2)	A alpha-BHC	4.456	3.951	17203409	136.6E6	9.240	10.217
3)	MA gamma-BHC...	4.747	4.234	15189559	122.9E6	8.531	10.103
6)	B beta-BHC	4.925	4.478	9651767	56901352	11.501m	10.470m
12)	B 4,4'-DDE	6.433	5.667	295101	1986573	0.213m	0.237m
14)	MA Endrin	6.808	6.063	59083349	329.3E6	50.042	45.180
16)	A 4,4'-DDD	6.933	6.184	521206	6634829	0.458m	0.986 #
17)	MA 4,4'-DDT	7.235	6.424	120.2E6	592.3E6	104.102	84.603
18)	B Endrin al...	7.148	6.500	387616	3072395	0.377m	0.555 #
20)	A Methoxychlor	7.699	6.971	156.5E6	633.7E6	243.899	205.344
21)	B Endrin ke...	7.853	7.207	2100896	9551570	1.581	1.410

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

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