Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081421\
Data File : PD064926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2021 01:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/20/2021 5:41:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:27:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081421.M
Quant Title : GC Extractables
QLast Update : Sat Aug 14 06:24:32 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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...	3.509	4.020	37439077	401.9E6	19.157	19.790
28)	SA Decachlor...	8.280	9.106	49630822	234.8E6	20.195	21.130
	Target Compounds						
2)	A alpha-BHC	3.953	4.416	28690469	327.2E6	9.523	10.313
3)	MA gamma-BHC...	4.238	4.703	27445699	296.0E6	9.736	10.284
6)	B beta-BHC	4.488	4.879	15038893	158.3E6	12.093	9.659
12)	B 4,4'-DDE	5.681	6.368	499556	5497089	0.190m	0.226
14)	MA Endrin	6.077	6.740	123.2E6	981.2E6	51.190	50.368
16)	A 4,4'-DDD	6.199	6.862	2535997	22865631	1.100m	1.203m
17)	MA 4,4'-DDT	6.442	7.161	248.3E6	1850.5E6	103.359	92.931
18)	B Endrin al...	6.518	7.078	1950738	11610865	1.066	0.739 #
20)	A Methoxychlor	6.990	7.622	322.3E6	2055.9E6	229.850	216.414
21)	B Endrin ke...	7.226	7.775	5507606	27476943	1.914	1.440

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

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