Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091521\
Data File : PD065724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 10:17
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
9/16/2021 9:06:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:23:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091421.M
Quant Title : GC Extractables
QLast Update : Thu Sep 16 02:05:31 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...	3.494	4.013	16526347	140.8E6	21.166	22.229
28)	SA Decachlor...	8.236	9.086	26053665	80505682	23.395	23.180
	Target Compounds						
2)	A alpha-BHC	3.933	4.408	11605885	103.6E6	10.060	11.349
3)	MA gamma-BHC...	4.217	4.695	11734138	95571863	10.190	11.178
6)	B beta-BHC	4.465	4.871	7105546	49587759	11.123	11.700
12)	B 4,4'-DDE	5.649	6.356	207137	1274371	0.192m	0.208m
14)	MA Endrin	6.044	6.729	58922691	292.2E6	53.166	52.869
16)	A 4,4'-DDD	6.166	6.852	411490	4337725	0.429m	0.845 #
17)	MA 4,4'-DDT	6.406	7.149	120.0E6	525.2E6	113.577	109.246
20)	A Methoxychlor	6.951	7.608	172.9E6	633.7E6	260.662	249.538
21)	B Endrin ke...	7.189	7.761	957302	3706614	0.693	0.706

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

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