Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081721\
Data File : PL069108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2021 10:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/18/2021 4:00:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 16:18:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.634	5.567	8049879	22810073	19.461	22.466
28)	SA Decachlor...	10.400	11.487	12765955	22601011	22.213	23.294
	Target Compounds						
2)	A alpha-BHC	5.340	6.147	5157969	14145550	9.325	10.387
3)	MA gamma-BHC...	5.763	6.543	5117886	13719823	9.430	10.545
6)	B beta-BHC	6.143	6.795	4096243	7130426	14.531	11.006
12)	B 4,4'-DDE	7.633	8.565	76153	134399	0.158m	0.127
14)	MA Endrin	8.054	8.963	26036259	52895496	54.026	58.275
16)	A 4,4'-DDD	8.218	9.104	122341	258471	0.285m	0.302m
17)	MA 4,4'-DDT	8.481	9.422	52886606	105.7E6	108.895	111.674
18)	B Endrin al...	8.562	9.344	132201	190881	0.353m	0.272m
20)	A Methoxychlor	9.075	9.908	76806035	137.7E6	245.354	264.557
21)	B Endrin ke...	9.300	10.066	458828	669833	0.784m	0.658

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

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