Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068747.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 23:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
8/6/2021 10:47:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:17:54 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...	4.638	5.568	8529048	21928348	20.619	21.597
28)	SA Decachlor...	10.408	11.488	12368451	20768342	21.522	21.405
	Target Compounds						
2)	A alpha-BHC	5.344	6.148	5186789	13635435	9.377	10.013
3)	MA gamma-BHC...	5.767	6.544	5405048	13363774	9.959	10.271
6)	B beta-BHC	6.147	6.796	3289891	8209404	11.670	12.672
12)	B 4,4'-DDE	7.641	8.567	86455	151241	0.179m	0.143
14)	MA Endrin	8.061	8.965	25198442	50065761	52.287	55.157
16)	A 4,4'-DDD	8.226	9.106	978823	1941612	2.281	2.272
17)	MA 4,4'-DDT	8.489	9.424	50131745	99500965	103.223	105.139
18)	B Endrin al...	8.563	9.335	219554	206013	0.585m	0.294 #
20)	A Methoxychlor	9.082	9.909	72175467	128.7E6	230.562	247.390
21)	B Endrin ke...	9.307	10.067	905120	1386495	1.547	1.362

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

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