Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072721\
Data File : PL068487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2021 09:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/28/2021 2:38:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:29:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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...	4.644	5.571	9183411	19195202	21.397	18.811
28)	SA Decachlor...	10.419	11.494	12488291	18869511	22.205	21.154
	Target Compounds						
2)	A alpha-BHC	5.351	6.151	5985458	11809149	10.225	8.686
3)	MA gamma-BHC...	5.774	6.547	5731198	11382051	10.082	8.822
6)	B beta-BHC	6.154	6.798	4253991	6128555	14.538	8.675m#
12)	B 4,4'-DDE	7.649	8.570	122834	252983	0.244m	0.245
14)	MA Endrin	8.069	8.969	25907358	42184054	51.805	47.177
16)	A 4,4'-DDD	8.234	9.110	1871280	3099748	4.189	3.640
17)	MA 4,4'-DDT	8.496	9.428	49837132	84164909	99.358	89.173
18)	B Endrin al...	8.567	9.337	371948	396525	0.939m	0.550 #
20)	A Methoxychlor	9.092	9.913	69494029	108.5E6	222.162	213.531
21)	B Endrin ke...	9.317	10.070	1613493	1965237	2.725	1.971m#

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

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