Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072621\
Data File : PL068451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2021 09:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
7/27/2021 8:52:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:02:44 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...	4.643	5.571	9115167	19008279	21.238	18.628
28)	SA Decachlor...	10.419	11.493	12192302	18070827	21.678	20.259
	Target Compounds						
2)	A alpha-BHC	5.350	6.151	5463836	11688895	9.334	8.597
3)	MA gamma-BHC...	5.773	6.547	5838708	11282001	10.271	8.744
6)	B beta-BHC	6.153	6.799	4161054	7074793	14.220	10.014 #
12)	B 4,4'-DDE	7.647	8.569	144088	198764	0.286m	0.193m#
14)	MA Endrin	8.068	8.968	27370448	42976702	54.731	48.063
16)	A 4,4'-DDD	8.234	9.109	957058	1445305	2.143	1.697
17)	MA 4,4'-DDT	8.496	9.428	53301892	85539301	106.265	90.629
18)	B Endrin al...	8.570	9.333	245551	205233	0.620m	0.285m#
20)	A Methoxychlor	9.092	9.912	73628512	104.1E6	235.379	204.829
21)	B Endrin ke...	9.317	10.070	998469	1128317	1.686	1.131m#

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

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