Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041921\
Data File : PL066313.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2021 20:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
4/20/2021 4:24:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 02:12:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 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...	3.445	4.154	47378691	76944719	18.614	19.128
28)	SA Decachlor...	8.169	9.354	51415170	66606431	21.555	20.395
	Target Compounds						
2)	A alpha-BHC	3.879	4.557	39095312	52614407	9.501	9.061m
3)	MA gamma-BHC...	4.159	4.852	37455876	49341380	9.612	9.268
6)	B beta-BHC	4.406	5.028	18951173	33375711	10.754m	9.788
12)	B 4,4'-DDE	5.589	6.539	791442	817763	0.212m	0.198m
14)	MA Endrin	5.971	6.924	165.8E6	163.5E6	47.564	50.591
16)	A 4,4'-DDD	6.101	7.040	12090397	12249194	3.672	3.579
17)	MA 4,4'-DDT	6.340	7.342	307.0E6	316.9E6	96.317	93.415
18)	B Endrin al...	6.413	7.262	4076527	2105290	1.581	0.753m#
20)	A Methoxychlor	6.886	7.801	374.9E6	414.5E6	207.071	231.319
21)	B Endrin ke...	7.105	7.969	10194792	8461910	2.773	2.300

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

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