Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050521\
Data File : PL066685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2021 09:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
5/6/2021 1:47:39 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 16:39:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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...	3.427	4.152	75415278	70887547	20.014	20.184
28)	SA	Decachlor...	8.146	9.350	74252509	53198920	19.366m	17.197
	Target Compounds							
2)	A	alpha-BHC	3.859	4.555	55412961	48016900	8.905	9.334m
3)	MA	gamma-BHC...	4.139	4.850	53557940	45156214	9.734	9.361
6)	B	beta-BHC	4.388	5.026	26261910	25576294	9.928	8.481
12)	B	4,4'-DDE	5.568	6.536	636662	567587	0.140m	0.150m
14)	MA	Endrin	5.945	6.919	217.6E6	142.8E6	49.961m	45.578m
16)	A	4,4'-DDD	6.079	7.037	5720371	3999444	1.506	1.284
17)	MA	4,4'-DDT	6.318	7.338	390.4E6	254.1E6	100.126	78.522
18)	B	Endrin al...	6.386	7.259	1592115	827875	0.470	0.296m#
20)	A	Methoxychlor	6.865	7.799	487.5E6	346.7E6	248.175	193.298
21)	B	Endrin ke...	7.082	7.966	7224116	3746499	1.649	1.056 #

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

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