Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 09:19
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
4/15/2021 12:07:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 14:30:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 14:14:03 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...	3.446	4.154	52647067	80539565	20.684	20.022
28)	SA Decachlor...	8.170	9.351	50944564	69424169	21.358	21.257
	Target Compounds						
2)	A alpha-BHC	3.880	4.557	40809403	58994418	9.918	10.159m
3)	MA gamma-BHC...	4.160	4.851	41097363	51637530	10.546	9.699
6)	B beta-BHC	4.407	5.028	20082652	34205988	11.396m	10.152
12)	B 4,4'-DDE	5.592	6.537	986534	1006848	0.264m	0.243m
14)	MA Endrin	5.972	6.923	184.4E6	166.5E6	52.881	51.526
16)	A 4,4'-DDD	6.103	7.038	5168974	5677666	1.570	1.659
17)	MA 4,4'-DDT	6.342	7.340	323.2E6	337.7E6	101.393	99.545
18)	B Endrin al...	6.411	7.261	1974144	1905919	0.766	0.681m
20)	A Methoxychlor	6.886	7.800	384.3E6	445.6E6	212.268m	248.704
21)	B Endrin ke...	7.105	7.966	9461593	6252514	2.573m	1.700 #

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

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