Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 10:13
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
1/14/2021 2:20:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 18:58:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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...	3.436	4.108	58471299	50431312	19.500	19.727
28)	SA Decachlor...	8.169	9.268	61126198	49498620	20.028m	20.856
	Target Compounds						
2)	A alpha-BHC	3.868	4.509	42631997	30938633	8.571m	8.466
3)	MA gamma-BHC...	4.149	4.801	40497377	30899502	8.734m	8.772
6)	B beta-BHC	4.398	4.975	20370033	17892414	8.440m	7.915m
12)	B 4,4'-DDE	5.585	6.482	1002811	465380	0.285m	0.175m#
14)	MA Endrin	5.969	6.863	154.5E6	102.8E6	44.504	45.025
16)	A 4,4'-DDD	6.101	6.981	5427964	3810198	1.861	1.719
17)	MA 4,4'-DDT	6.341	7.281	291.1E6	221.3E6	97.508	97.686
18)	B Endrin al...	6.410	7.199	3099807	1879166	1.081	0.867m
20)	A Methoxychlor	6.888	7.740	359.1E6	298.4E6	214.895	220.883
21)	B Endrin ke...	7.108	7.904	13830175	5408841	3.851	2.169 #

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

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