Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020921\
Data File : PD061147.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 15:23
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
2/10/2021 1:57:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 03:35:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020921.M
Quant Title : GC Extractables
QLast Update : Wed Feb 10 03:32:22 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.494	4.020	23427517	148.5E6	18.803	18.867
28)	SA Decachlor...	8.274	9.104	26933323	153.8E6	19.142	20.174
	Target Compounds						
2)	A alpha-BHC	3.935	4.411	18810927	114.0E6	8.944	8.929
3)	MA gamma-BHC...	4.221	4.696	17172543	107.3E6	8.696	8.910
6)	B beta-BHC	4.470	4.865	7859669	46040412	9.902	9.589
12)	B 4,4'-DDE	5.670	6.364	250702	1905576	0.141m	0.186 #
14)	MA Endrin	6.065	6.735	73476189	386.8E6	44.258	45.081
16)	A 4,4'-DDD	6.191	6.855	501954	5081295	0.329	0.619m#
17)	MA 4,4'-DDT	6.430	7.154	138.8E6	758.7E6	90.774	91.630
18)	B Endrin al...	6.505	7.065	649528	2370728	0.478m	0.312m#
20)	A Methoxychlor	6.977	7.611	166.9E6	863.2E6	217.696	205.667
21)	B Endrin ke...	7.214	7.762	2364604	7479730	1.279	0.846 #

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

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