Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063439.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 20:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
6/4/2021 11:26:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:32:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.971	27576292	274.7E6	19.929	20.505
28)	SA Decachlor...	8.194	9.026	30653753	288.6E6	19.491	20.882
	Target Compounds						
2)	A alpha-BHC	3.875	4.359	20745013	217.1E6	9.922	10.504
3)	MA gamma-BHC...	4.158	4.643	20209174	206.7E6	10.290	10.900
6)	B beta-BHC	4.410	4.814	10003671	88167290	11.499	11.198
12)	B 4,4'-DDE	5.598	6.301	315726	1854895	0.182m	0.102m#
14)	MA Endrin	5.989	6.671	83309402	769.5E6	52.381	50.066
16)	A 4,4'-DDD	6.115	6.793	1147481	13921344	0.791m	0.936m
17)	MA 4,4'-DDT	6.356	7.092	158.6E6	1417.9E6	109.748	94.199
18)	B Endrin al...	6.428	7.004	834002	8260934	0.701m	0.682
20)	A Methoxychlor	6.903	7.551	202.6E6	1661.7E6	254.025	224.348
21)	B Endrin ke...	7.136	7.697	2687031	19833940	1.515	1.356m

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

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