Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 17:07
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/06/2022
Supervised By :Ankita Jodhani 07/06/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:39:52 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 2022
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...	3.486	4.124	46023215	503.1E6	18.852	19.455
28)	SA Decachlor...	8.265	9.313	50717644	173.1E6	20.454	21.039
	Target Compounds						
2)	A alpha-BHC	3.929	4.529	33735866	406.3E6	9.607	11.056
3)	MA gamma-BHC...	4.214	4.822	33648042	388.8E6	9.888	11.968
6)	B beta-BHC	4.462	4.997	15687821	176.1E6	10.750m	7.935 #
14)	MA Endrin	6.055	6.893	132.5E6	790.0E6	49.274	51.319
16)	A 4,4'-DDD	6.180	7.005	1552855	12704082	0.636m	0.898m#
17)	MA 4,4'-DDT	6.424	7.309	272.4E6	1508.5E6	109.085	99.004
18)	B Endrin al...	6.498	7.231	3513866	14010571	1.890	1.224m#
20)	A Methoxychlor	6.975	7.768	357.6E6	1700.3E6	250.220	247.923
21)	B Endrin ke...	7.205	7.935	8399223	36607851	3.157	2.853m

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

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