Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072820\
Data File : PD058765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2020 19:34
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED
Ankita
7/29/2020 4:37:03 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 04:22:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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...	3.209	3.866	30015122	43791216	16.462	17.724
28)	SA Decachlor...	7.845	8.863	33126601	43482378	18.344	19.943
	Target Compounds						
2)	A alpha-BHC	3.631	4.249	22466942	32150115	7.847	8.528
3)	MA gamma-BHC...	3.902	4.530	21222422	28879578	8.288	8.354
6)	B beta-BHC	4.151	4.702	9503497	13327510	9.276	9.410
12)	B 4,4'-DDE	5.293	6.176	352104	646457	0.163m	0.235m#
14)	MA Endrin	5.664	6.537	77701080	110.5E6	54.559	51.927
16)	A 4,4'-DDD	5.802	6.666	6969141	10289063	5.328	4.463
17)	MA 4,4'-DDT	6.036	6.963	143.1E6	205.2E6	97.063	89.409
18)	B Endrin al...	6.105	6.870	1637876	2212788	1.176m	1.035
20)	A Methoxychlor	6.584	7.422	160.9E6	261.6E6	273.148	217.610
21)	B Endrin ke...	6.795	7.559	6053495	5339221	3.290m	1.962 #

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

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