Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050620\
Data File : PL058543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2020 13:13
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
5/8/2020 12:58:08 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:07:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
Quant Title : GC Extractables
QLast Update : Wed Apr 29 00:55:33 2020
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...	3.455	3.955	233.6E6	47685248	21.953	22.062
28)	SA Decachlor...	8.200	8.976	237.1E6	48306659	21.923	21.771
	Target Compounds						
2)	A alpha-BHC	3.891	4.342	187.6E6	32874922	10.243	9.927
3)	MA gamma-BHC...	4.175	4.624	171.2E6	32675988	9.920	9.876
6)	B beta-BHC	4.427	4.798	82357133	16244348	11.524	11.149
12)	B 4,4'-DDE	5.612	6.276	3224185	656151	0.213m	0.215
14)	MA Endrin	6.003	6.639	718.7E6	132.4E6	52.871	51.495
16)	A 4,4'-DDD	6.129	6.764	17414637	3424698	1.485	1.507m
17)	MA 4,4'-DDT	6.369	7.062	1295.5E6	229.4E6	111.023	104.787
18)	B Endrin al...	6.441	6.971	4447783	672697	0.419m	0.309m#
20)	A Methoxychlor	6.914	7.522	1535.4E6	296.3E6	258.416	239.042
21)	B Endrin ke...	7.145	7.662	17132863	3161491	1.446m	1.297m

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

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