Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040220\
Data File : PL057730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2020 14:48
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED
mohammad
4/6/2020 1:29:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 00:55:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031420.M
Quant Title : GC Extractables
QLast Update : Mon Mar 16 09:40:37 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...	3.459	3.956	222.3E6	44946576	23.985	20.717
28)	SA Decachlor...	8.209	8.980	201.4E6	42608712	19.034	19.216
	Target Compounds						
2)	A alpha-BHC	3.896	4.343	175.4E6	30667430	11.010	9.548
3)	MA gamma-BHC...	4.180	4.626	152.1E6	30472103	10.581	9.712
6)	B beta-BHC	4.431	4.799	70154679	17910267	11.933m	12.418
12)	B 4,4'-DDE	5.619	6.277	1297013	591989	0.104m	0.208m#
14)	MA Endrin	6.011	6.642	595.7E6	123.1E6	52.113	51.039
16)	A 4,4'-DDD	6.136	6.769	17233463	4014717	1.758	1.758
17)	MA 4,4'-DDT	6.377	7.065	1080.4E6	216.8E6	108.336	95.179
18)	B Endrin al...	6.448	6.975	3769621	361790	0.408	0.163m#
20)	A Methoxychlor	6.922	7.525	1303.1E6	275.3E6	242.849	211.654
21)	B Endrin ke...	7.155	7.666	14354015	2508979	1.270	0.969

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

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