Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032322\
Data File : PL073595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2022 11:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/24/2022
Supervised By :mohammad ahmed 03/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 16:58:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
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...	4.641	5.491	6688933	35023750	20.884	21.340
28)	SA Decachlor...	10.414	11.331	11447103	36152679	22.512	20.218
	Target Compounds						
2)	A alpha-BHC	5.349	6.053	4034193	21317423	9.787	9.476
3)	MA gamma-BHC...	5.772	6.443	4157319	20738357	9.966	9.713
6)	B beta-BHC	6.153	6.679	2465397	12140564	11.974	11.647
12)	B 4,4'-DDE	7.646	8.459	78562	282906	0.219m	0.158m#
14)	MA Endrin	8.067	8.845	21228024	80239849	54.711	52.124
16)	A 4,4'-DDD	8.232	8.983	88183	278160	0.272m	0.191m#
17)	MA 4,4'-DDT	8.494	9.306	40669627	163.7E6	107.540	100.160
18)	B Endrin al...	8.574	9.200	143395	186197	0.453m	0.152m#
20)	A Methoxychlor	9.090	9.786	61368261	215.0E6	239.220	238.575
21)	B Endrin ke...	9.312	9.927	307200	679500	0.628m	0.412 #

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

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