Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
Data File : PL080021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jan 2023 09:40
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/04/2023
Supervised By :Ankita Jodhani 01/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 03 20:24:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
Quant Title : GC Extractables
QLast Update : Fri Dec 30 05:17:19 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...	3.367	2.696	30442531	43629366	21.945	23.745
28)	SA Decachlor...	8.819	7.855	34171101	42653736	24.306	25.508
	Target Compounds						
2)	A alpha-BHC	3.816	3.198	19934888	27274269	10.401	10.865
3)	MA gamma-BHC...	4.145	3.526	19403776	26547238	11.130	11.114
6)	B beta-BHC	4.340	3.822	10828297	13564858	12.785	12.644
12)	B 4,4'-DDE	6.005	5.164	171591	404421	0.116m	0.222m#
14)	MA Endrin	6.380	5.563	77162710	93654619	58.831	60.510
16)	A 4,4'-DDD	6.524	5.716	1544934	1997896	1.232	1.311m
17)	MA 4,4'-DDT	6.835	5.968	164.1E6	185.7E6	129.386	141.372
18)	B Endrin al...	6.729	6.037	2413081	3467939	2.207	2.577m
20)	A Methoxychlor	7.315	6.548	222.2E6	242.7E6	313.478	315.197
21)	B Endrin ke...	7.444	6.765	4805960	7204320	3.170	3.903

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

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