Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080577.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 20:16
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 00:03:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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...	3.351	2.689	42781936	42454808	19.947	19.329
28)	SA Decachlor...	8.787	7.836	37183057	45634290	21.238	19.154
	Target Compounds						
2)	A alpha-BHC	3.799	3.189	29248478	27527237	9.232	8.655
3)	MA gamma-BHC...	4.128	3.518	28108200	26469286	9.561	8.861
6)	B beta-BHC	4.324	3.814	14575149	13759700	10.678	10.310
12)	B 4,4'-DDE	5.984	5.146	402441	462017	0.181m	0.196m
14)	MA Endrin	6.356	5.550	89675125	96146300	41.464m	41.422
16)	A 4,4'-DDD	6.499	5.701	9954849	9243790	5.434	4.919
17)	MA 4,4'-DDT	6.813	5.953	170.4E6	184.1E6	82.024	87.602
18)	B Endrin al...	6.706	6.022	3675861	4276586	2.210	2.342m
20)	A Methoxychlor	7.291	6.531	228.2E6	245.1E6	206.858	201.986
21)	B Endrin ke...	7.419	6.749	10026511	11694176	4.544	4.580m

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

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