Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
Data File : PL081781.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2023 08:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 03/31/2023
Supervised By :mohammad ahmed 03/31/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 21:09:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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...	3.330	2.657	48777972	39474419	20.972	19.775
28) SA	Decachlor...	8.752	7.774	35573277	41591671	19.877	20.971
	Target Compounds						
2) A	alpha-BHC	3.779	3.156	33201549	25937884	9.684	8.898
3) MA	gamma-BHC...	4.108	3.484	31946009	25098507	10.056	9.015
6) B	beta-BHC	4.310	3.783	15905042	12730834	10.568	10.689
12) B	4,4'-DDE	5.957	5.099	397199	339302	0.176m	0.172m
14) MA	Endrin	6.332	5.503	96486786	96518995	45.615	47.694
16) A	4,4'-DDD	6.476	5.654	2012764	2375982	1.116m	1.566 #
17) MA	4,4'-DDT	6.787	5.902	182.4E6	179.0E6	89.883	103.888
18) B	Endrin al...	6.684	5.980	2818256	4109731	1.723	2.646 #
20) A	Methoxychlor	7.268	6.482	242.8E6	241.3E6	225.439	242.252
21) B	Endrin ke...	7.396	6.707	4787698	5852310	2.286m	2.739

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

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