Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042023\
Data File : PL082209.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2023 17:49
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/21/2023
Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 03:21:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	46224980	40247182	17.305	17.372
28)	SA Decachlor...	8.741	7.761	34008301	41423445	17.814	18.148
	Target Compounds						
2)	A alpha-BHC	3.772	3.146	32189112	27237230	8.087	8.003
3)	MA gamma-BHC...	4.101	3.473	30662056	25817358	8.201	8.030
6)	B beta-BHC	4.303	3.773	16285482	13222511	9.549	9.691
12)	B 4,4'-DDE	5.959	5.086	351781	149140	0.138	0.065 #
14)	MA Endrin	6.324	5.489	98781173	99625016	40.742	40.730
16)	A 4,4'-DDD	6.467	5.639	574926	545178	0.284m	0.291m
17)	MA 4,4'-DDT	6.780	5.889	193.9E6	191.7E6	84.772	90.731
18)	B Endrin al...	6.675	5.966	2074748	3569103	1.101m	1.907m#
20)	A Methoxychlor	7.260	6.468	261.4E6	259.9E6	214.169	214.505
21)	B Endrin ke...	7.388	6.691	3720115	4499047	1.554m	1.773m

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

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