Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011723\
Data File : PL080357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2023 09:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/18/2023
Supervised By :Ankita Jodhani 01/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:32:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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...	3.355	2.692	45377904	43566816	22.715	19.479
28)	SA	Decachlor...	8.794	7.843	35910599	46382016	24.339	20.634
		Target Compounds						
2)	A	alpha-BHC	3.803	3.193	30571875	28287530	10.585	8.830
3)	MA	gamma-BHC...	4.131	3.522	29826458	27131259	11.158	8.987
6)	B	beta-BHC	4.327	3.818	15011674	14079256	12.700	10.461
12)	B	4,4'-DDE	5.988	5.153	356165	433543	0.184m	0.185m
14)	MA	Endrin	6.363	5.556	98807731	104.4E6	53.869	43.863
16)	A	4,4'-DDD	6.504	5.708	9232891	6869366	5.834	3.706 #
17)	MA	4,4'-DDT	6.818	5.960	188.0E6	208.4E6	106.623	98.907
18)	B	Endrin al...	6.710	6.031	4265542	5224623	2.957	2.870
20)	A	Methoxychlor	7.296	6.539	244.9E6	270.0E6	274.926	224.583
21)	B	Endrin ke...	7.424	6.757	8269030	10455052	4.438	4.152

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

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