Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 11:48
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/08/2024
Supervised By :Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:24:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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...	3.544	2.787	36997127	31929273	19.108m	18.469
28)	SA Decachlor...	9.063	7.932	31569758	34214121	21.973	20.498
	Target Compounds						
2)	A alpha-BHC	4.001	3.289	28218314	21367850	10.216	8.674m
3)	MA gamma-BHC...	4.334	3.622	26870616	20860160	10.217	8.910
6)	B beta-BHC	4.531	3.919	13175213	10461814	10.466	9.836m
12)	B 4,4'-DDE	6.200	5.249	750299	434905	0.378m	0.232m#
14)	MA Endrin	6.581	5.656	83014579	79956593	45.327m	43.759
16)	A 4,4'-DDD	6.717	5.804	4295054	3040654	2.605	1.960
17)	MA 4,4'-DDT	7.030	6.054	152.6E6	162.6E6	85.590	98.077
18)	B Endrin al...	6.930	6.128	2709647	2805890	1.799	1.982m
20)	A Methoxychlor	7.506	6.630	198.7E6	210.8E6	208.178	228.379
21)	B Endrin ke...	7.649	6.857	6470447	4606121	3.266	2.324 #

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

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