Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071024\
Data File : PL090460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2024 09:45
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/11/2024
Supervised By :Ankita Jodhani 07/11/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:23:33 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 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...	3.546	2.790	44608006	32709186	19.655m	20.679
28)	SA Decachlor...	9.060	7.932	33740650	32451337	21.878	21.755m
	Target Compounds						
2)	A alpha-BHC	4.002	3.292	32999902	21648646	10.521	9.684m
3)	MA gamma-BHC...	4.334	3.622	31323327	21483793	10.420	10.049m
6)	B beta-BHC	4.530	3.922	15046617	11022301	11.171	11.418
12)	B 4,4'-DDE	6.199	5.251	718916	335260	0.329	0.202m#
14)	MA Endrin	6.581	5.657	89706967	79039552	42.309	47.799
16)	A 4,4'-DDD	6.715	5.805	4412440	2005216	2.408	1.463 #
17)	MA 4,4'-DDT	7.029	6.056	166.3E6	161.9E6	86.656	109.409 #
18)	B Endrin al...	6.929	6.131	3030685	2875070	1.795	2.258 #
20)	A Methoxychlor	7.504	6.629	216.7E6	202.1E6	210.273	242.254m
21)	B Endrin ke...	7.648	6.858	6379293	4966826	2.941	2.774

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

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