Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071824\
Data File : PL090575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2024 09:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/19/2024
Supervised By :Ankita Jodhani 07/19/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:45:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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...	3.548	2.792	44992736	35090773	21.608m	20.851
28)	SA Decachlor...	9.066	7.936	31095054	32728514	23.400	22.446
	Target Compounds						
2)	A alpha-BHC	4.004	3.295	33557684	23738930	11.309	9.825
3)	MA gamma-BHC...	4.337	3.625	31626782	22992089	11.293	9.971m
6)	B beta-BHC	4.533	3.924	14754654	11680429	11.631	11.316
12)	B 4,4'-DDE	6.200	5.252	883984	428478	0.437m	0.240m#
14)	MA Endrin	6.583	5.660	83928450	80711000	45.652m	46.895
16)	A 4,4'-DDD	6.716	5.807	11500894	8814606	6.813m	5.883
17)	MA 4,4'-DDT	7.032	6.059	153.6E6	157.0E6	91.249	107.154
18)	B Endrin al...	6.931	6.132	4047206	3689087	2.728m	2.824m
20)	A Methoxychlor	7.508	6.632	196.2E6	198.2E6	222.207	245.106m
21)	B Endrin ke...	7.652	6.860	10358532	10535402	5.426	5.765m

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

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