Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072424\
Data File : PL090635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 11:12
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/25/2024
Supervised By :Ankita Jodhani 07/25/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 01:01:46 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...	3.545	2.788	44503926	35658606	21.374m	21.188
28)	SA Decachlor...	9.060	7.933	32445278	33632283	24.416m	23.066
	Target Compounds						
2)	A alpha-BHC	4.000	3.290	32681730	23560095	11.014m	9.751m
3)	MA gamma-BHC...	4.333	3.621	31497094	22677664	11.247m	9.834m
6)	B beta-BHC	4.529	3.921	17048437	11726413	13.440m	11.361
12)	B 4,4'-DDE	6.198	5.249	1008157	589118	0.499m	0.330m#
14)	MA Endrin	6.580	5.657	83468299	78603079	45.402m	45.670
16)	A 4,4'-DDD	6.714	5.804	9108149	6786014	5.395m	4.529
17)	MA 4,4'-DDT	7.030	6.055	153.7E6	157.7E6	91.294	107.635
18)	B Endrin al...	6.928	6.130	4181333	4145461	2.818m	3.173
20)	A Methoxychlor	7.504	6.629	196.2E6	196.1E6	222.203m	242.573m
21)	B Endrin ke...	7.647	6.858	9600719	8621888	5.029m	4.718

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

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