Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072424\
Data File : PD084067.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2024 11:06
Operator : AR\AJ
Sample : PEM147
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM062

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 07/26/2024
Supervised By :Ankita Jodhani 07/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 10:55:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072424CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 25 10:53:26 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.561	2.771	18921082	109.4E6	21.132	20.969
27)	SA Decachlor...	9.116	7.896	40571654	124.3E6	21.138	21.559
	Target Compounds						
2)	A alpha-BHC	4.018	3.270	16535677	87428223	9.938	10.227
3)	MA gamma-BHC...	4.353	3.599	16806104	77306806	10.174	9.854
6)	B beta-BHC	4.551	3.896	7521355	37151265	10.063	10.397
14)	MA Endrin	6.611	5.626	74977282	294.2E6	47.042	48.247
16)	A 4,4'-DDD	6.744	5.773	181242	1168981	0.138m	0.223m#
17)	MA 4,4'-DDT	7.059	6.023	152.1E6	554.4E6	107.373	106.152
18)	B Endrin al...	6.959	6.098	1253596	7655429	1.000m	1.730m#
20)	A Methoxychlor	7.537	6.597	217.0E6	658.3E6	258.230	255.162
21)	B Endrin ke...	7.683	6.826	3218188	15209237	1.786	2.443 #

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

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