Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
Data File : PD087074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 10:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/10/2024
Supervised By :Ankita Jodhani 12/10/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:43:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.885	40768164	242.9E6	20.386	21.218
28)	SA Decachlor...	9.088	8.086	61013133	279.9E6	19.180	20.090
	Target Compounds						
2)	A alpha-BHC	4.007	3.398	37676047	194.1E6	9.363	11.016
3)	MA gamma-BHC...	4.338	3.735	37031953	179.1E6	9.285	10.663
6)	B beta-BHC	4.522	4.030	16980180	82248840	10.766	11.484
12)	B 4,4'-DDE	6.207	5.384	502853	1565480	0.155m	0.104m#
14)	MA Endrin	6.584	5.798	130.7E6	590.1E6	43.177	42.184
16)	A 4,4'-DDD	6.714	5.939	6679464	38162631	2.569	3.036
17)	MA 4,4'-DDT	7.031	6.194	264.2E6	1128.3E6	93.516	84.616
18)	B Endrin al...	6.924	6.268	4018357	22826777	1.644	2.058 #
20)	A Methoxychlor	7.503	6.766	343.7E6	1176.8E6	214.939	164.057
21)	B Endrin ke...	7.640	7.001	8526376	51703664	2.627	3.431 #

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

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