Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081324\
Data File : PL091005.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2024 22:00
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 08/16/2024
Supervised By :Ankita Jodhani 08/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 06:09:19 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 06:05:42 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...	3.544	2.784	43322379	37755438	20.176	19.342	
28)	SA Decachlor...	9.056	7.926	33035159	39418303	21.669	20.811	
	Target Compounds							
2)	A alpha-BHC	3.999	3.286	31988911	25419942	10.671	9.165m	
3)	MA gamma-BHC...	4.331	3.618	30548486	24386494	10.649	9.259	
6)	B beta-BHC	4.527	3.915	14487316	12517547	10.713	10.635m	
12)	B 4,4'-DDE	6.196	5.246	674243	422045	0.322m	0.202	#
14)	MA Endrin	6.577	5.651	89067480	96434304	45.929	47.338	
16)	A 4,4'-DDD	6.710	5.799	2651885	3133515	1.755m	1.898	
17)	MA 4,4'-DDT	7.026	6.049	163.2E6	192.6E6	91.955	108.441	
18)	B Endrin al...	6.926	6.124	2777363	3418693	1.740	2.195	#
20)	A Methoxychlor	7.501	6.624	205.3E6	240.6E6	218.352	242.346	
21)	B Endrin ke...	7.643	6.851	6295877	5701612	2.998m	2.618	

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

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