

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 21:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/19/2024
 Supervised By : Ankita Jodhani 08/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 07:55:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	2.785	38772780	37179749	18.058	19.047
28)	SA Decachlor...	9.055	7.925	29462370	30561081	19.325	16.135
Target Compounds							
2)	A alpha-BHC	3.999	3.286	28738585	24431928	9.587	8.809m
3)	MA gamma-BHC...	4.331	3.618	27541582	22876861	9.601	8.685
6)	B beta-BHC	4.527	3.916	13768211	11954632	10.181	10.156
12)	B 4,4'-DDE	6.191	5.242	286717	238488	0.137m	0.114m
14)	MA Endrin	6.577	5.650	76961221	86282816	39.686	42.355
16)	A 4,4'-DDD	6.712	5.797	8175062	6609851	5.409	4.004 #
17)	MA 4,4'-DDT	7.025	6.048	131.8E6	157.6E6	74.253	88.717
18)	B Endrin al...	6.926	6.123	2576046	2739827	1.614	1.759
20)	A Methoxychlor	7.501	6.623	172.5E6	199.1E6	183.407	200.536
21)	B Endrin ke...	7.644	6.851	6115481	6606059	2.913	3.033

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

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