

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052624\
 Data File : PD083082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2024 03:14
 Operator : AR\AJ
 Sample : PEM080
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM196

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/26/2024
 Supervised By :Ankita Jodhani 05/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 06:05:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 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...	3.565	2.776	30159375	90376393	20.163	23.241
27)	SA Decachlor...	9.121	7.904	35200237	80885153	17.561	20.444
Target Compounds							
2)	A alpha-BHC	4.022	3.275	24798710	68769204	9.720	11.063
3)	MA gamma-BHC...	4.356	3.604	23712265	62892157	9.609	10.869
6)	B beta-BHC	4.553	3.900	10550533	28717190	9.725	11.450
12)	B 4,4'-DDE	6.225	5.225	291605	1770527	0.134m	0.371 #
14)	MA Endrin	6.614	5.631	71289468	202.3E6	39.978	46.265
16)	A 4,4'-DDD	6.747	5.778	6961515	18630210	4.489	4.951
17)	MA 4,4'-DDT	7.063	6.029	146.3E6	388.0E6	90.941	101.049
18)	B Endrin al...	6.964	6.105	2711107	9163452	1.952	2.906 #
20)	A Methoxychlor	7.538	6.604	190.7E6	471.6E6	220.451	240.313
21)	B Endrin ke...	7.687	6.831	7042937	22941653	3.736	5.101 #

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

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