

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089226.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 09:30
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2024
 Supervised By :mohammad ahmed 05/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 21:40:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.797	42513308	25935847	21.112	20.214
28)	SA Decachlor...	9.063	7.948	30187644	27198742	21.578	20.219
Target Compounds							
2)	A alpha-BHC	4.005	3.301	31637139	17298376	11.094	9.168
3)	MA gamma-BHC...	4.338	3.631	29993169	16475245	10.774	8.928m
6)	B beta-BHC	4.531	3.930	14679356	8542504	11.636m	10.463
12)	B 4,4'-DDE	6.201	5.262	997722	329400	0.493m	0.227m#
14)	MA Endrin	6.585	5.669	84248259	65965430	44.474	45.883
16)	A 4,4'-DDD	6.718	5.817	2985752	1394258	1.770	1.131 #
17)	MA 4,4'-DDT	7.032	6.068	162.0E6	138.1E6	88.114	102.089
18)	B Endrin al...	6.933	6.143	3670189	2348519	2.427	2.111
20)	A Methoxychlor	7.506	6.643	205.0E6	177.2E6	208.461	221.604
21)	B Endrin ke...	7.650	6.870	5802563	3753532	2.899	2.347

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

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