

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040125\
 Data File : PL094991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 16:41
 Operator : AR\AJ
 Sample : Q1681-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-12MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/02/2025
 Supervised By :mohammad ahmed 04/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 01:24:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 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 x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.534	2.769	51729856	68725228	18.275m	19.255
2) SA Decachlor...	9.050	7.901	41019099	69522300	19.464	17.211
Target Compounds						
2) A alpha-BHC	3.992	3.271	173.2E6	256.8E6	41.706	47.633
3) MA gamma-BHC...	4.324	3.600	165.3E6	235.8E6	41.426	45.889
4) MA Heptachlor	4.912	3.938	157.0E6	231.5E6	40.435	43.944
5) MB Aldrin	5.253	4.217	151.5E6	218.3E6	41.025	44.770
6) B beta-BHC	4.524	3.901	76680501	103.3E6	41.556	46.512
7) B delta-BHC	4.770	4.129	168.1E6	223.4E6	43.169	44.660
8) B Heptachlo...	5.680	4.718	139.0E6	203.9E6	41.564	44.539m
9) A Endosulfan I	6.065	5.090	131.7E6	205.1E6	42.912	46.724
10) B gamma-Chl...	5.936	4.968	134.5E6	216.2E6	39.908	44.777m
11) B alpha-Chl...	6.015	5.032	140.0E6	212.1E6	42.460	44.448m
12) B 4,4'-DDE	6.189	5.220	138.5E6	213.2E6	47.078	45.854m
13) MA Dieldrin	6.340	5.353	139.0E6	212.9E6	43.454	43.872
14) MA Endrin	6.571	5.628	116.2E6	195.0E6	41.907	44.691m
15) B Endosulfa...	6.790	5.922	103.1E6	189.1E6	37.969m	43.697m
16) A 4,4'-DDD	6.705	5.777	108.3E6	169.2E6	49.979m	47.042
17) MA 4,4'-DDT	7.020	6.027	105.9E6	175.2E6	44.503	43.456
18) B Endrin al...	6.921	6.103	93129528	143.9E6	44.117	42.751
19) B Endosulfa...	7.156	6.326	108.3E6	178.1E6	44.511	43.726
20) A Methoxychlor	7.497	6.601	56152008	93271104	46.908	43.974
21) B Endrin ke...	7.640	6.830	123.2E6	207.6E6	46.616	43.502m
22) Mirex	8.113	7.010	87978097	158.6E6	42.578	41.795

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

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