

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 07:30
 Operator : AR\AJ
 Sample : 05047-20
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOIL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/29/2023
 Supervised By :Ankita Jodhani 11/29/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 08:18:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 2023
 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...	3.337	2.611	153.1E6	16133390	47.893	17.739 #
28)	SA Decachlor...	8.841	7.761	53661731	22692489	20.101	20.581
Target Compounds							
2)	A alpha-BHC	3.797	3.109	4251.2E6	1179.5E6	918.169	928.758
3)	MA gamma-BHC...	4.129	3.436	2559.3E6	733.0E6	584.999	599.877
4)	MA Heptachlor	4.715	3.772	4076.4E6	1246.0E6	1027.122	1067.089
5)	MB Aldrin	5.055	4.048	3207.2E6	975.8E6	759.969	799.465
6)	B beta-BHC	4.333	3.739	742.5E6	208.9E6	396.920	394.849
7)	B delta-BHC	4.576	3.963	2247.6E6	676.9E6	529.440	579.608
8)	B Heptachlo...	5.486	4.553	2773.4E6	879.1E6	782.941	772.275
9)	A Endosulfan I	5.869	4.920	788.4E6	259.8E6	218.836	216.388
10)	B gamma-Chl...	5.743	4.804	4460.4E6	1370.0E6	1186.309	1195.148
11)	B alpha-Chl...	5.822	4.868	2874.2E6	915.6E6	763.482	688.550
12)	B 4,4'-DDE	6.007	5.068	3030.3E6	977.0E6	1002.273	1064.135
13)	MA Dieldrin	6.146	5.186	968.5E6	316.4E6	278.968	295.401
14)	MA Endrin	6.375	5.460	1807.4E6	624.1E6	701.189	740.487
15)	B Endosulfa...	6.598	5.758	1612.2E6	557.8E6	564.964	600.768
16)	A 4,4'-DDD	6.526	5.624	2245.6E6	768.6E6	959.019	995.211
17)	MA 4,4'-DDT	6.841	5.874	850.0E6	296.5E6	331.165	367.603
18)	B Endrin al...	6.728	5.939	590.7E6	206.4E6	276.914m	295.498
19)	B Endosulfa...	6.965	6.164	636.7E6	215.2E6	222.970	226.758
20)	A Methoxychlor	7.327	6.458	133.3E6	56547109	100.912	109.860
21)	B Endrin ke...	7.448	6.665	2595.2E6	956.0E6	868.064	837.516

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

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