

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112923\
 Data File : PL086877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 07:58
 Operator : AR\AJ
 Sample : 05047-20DL2 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL2

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 08:18:57 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...	3.336	2.610	7565723	942033	2.366	1.036 #
28)	SA Decachlor...	8.843	7.760	3375825	1364402	1.265	1.237
Target Compounds							
2)	A alpha-BHC	3.796	3.108	183.8E6	49947928	39.701	39.331
3)	MA gamma-BHC...	4.128	3.435	112.8E6	31028410	25.775	25.395
4)	MA Heptachlor	4.714	3.770	203.2E6	59348195	51.203	50.827
5)	MB Aldrin	5.054	4.047	155.1E6	44024560	36.743	36.070
6)	B beta-BHC	4.332	3.738	39717845	11129127	21.232	21.035
7)	B delta-BHC	4.574	3.962	98317613	27128846	23.160	23.231
8)	B Heptachlo...	5.485	4.552	138.9E6	42925405	39.205	37.707
9)	A Endosulfan I	5.869	4.919	40778707	16875335	11.318	10.289
10)	B gamma-Chl...	5.743	4.804	211.4E6	64727735	56.236	56.467
11)	B alpha-Chl...	5.822	4.867	140.4E6	45503594	37.290	34.219
12)	B 4,4'-DDE	6.006	5.067	136.2E6	41632032	45.046	45.347
13)	MA Dieldrin	6.146	5.185	44355873	13321610	12.777	12.439
14)	MA Endrin	6.374	5.459	81672735	26647194	31.685	31.617
15)	B Endosulfa...	6.598	5.758	79651630	26186440	27.913	28.202
16)	A 4,4'-DDD	6.525	5.623	102.5E6	33803548	43.793	43.769
17)	MA 4,4'-DDT	6.840	5.874	36083417	11948604	14.059	14.816
18)	B Endrin al...	6.728	5.939	35122781	12205763	16.465m	17.471
19)	B Endosulfa...	6.965	6.163	32500627	10699920	11.381	11.277
20)	A Methoxychlor	7.327	6.458	6985755	2879698	5.290	5.595
21)	B Endrin ke...	7.447	6.665	127.7E6	48647963	42.714	42.618

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

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