

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 16:03
 Operator : AR\AJ
 Sample : 02500-21DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOILDL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/04/2023
 Supervised By :Ankita Jodhani 05/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:50:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.326	2.644	10785468	7703305	4.038	3.325
28)	SA Decachlor...	8.751	7.760	6699235	8027530	3.509	3.517
Target Compounds							
2)	A alpha-BHC	3.777	3.141	757.6E6	612.5E6	190.335	179.966
3)	MA gamma-BHC...	4.105	3.469	773.4E6	641.2E6	206.848	199.430
4)	MA Heptachlor	4.684	3.800	131.4E6	112.5E6	35.960	32.853
5)	MB Aldrin	5.021	4.078	638.9E6	583.7E6	193.755	185.315
6)	B beta-BHC	4.309	3.768	304.1E6	255.3E6	178.283	187.100m
7)	B delta-BHC	4.550	3.995	296.0E6	244.9E6	82.286	79.835
8)	B Heptachlo...	5.448	4.580	513.2E6	472.4E6	168.254	163.972
9)	A Endosulfan I	5.828	4.947	67873499	61802438	24.479	23.152
10)	B gamma-Chl...	5.702	4.828	351.1E6	323.4E6	116.763	111.448
11)	B alpha-Chl...	5.781	4.891	146.1E6	134.6E6	48.961	46.360
12)	B 4,4'-DDE	5.959	5.083	464.4E6	417.7E6	182.695	181.707
13)	MA Dieldrin	6.103	5.211	433.7E6	411.2E6	157.170	152.290
14)	MA Endrin	6.330	5.486	203.2E6	191.2E6	83.812	78.185
15)	B Endosulfa...	6.553	5.783	114.7E6	108.2E6	47.130	47.999
16)	A 4,4'-DDD	6.475	5.637	266.7E6	240.4E6	131.542	128.507
17)	MA 4,4'-DDT	6.784	5.886	122.9E6	99214762	53.706m	46.964
18)	B Endrin al...	6.683	5.963	178.4E6	167.8E6	94.705	89.667
19)	B Endosulfa...	6.917	6.187	324.8E6	308.1E6	136.978	130.888
20)	A Methoxychlor	7.267	6.467	68805214	66741253	56.382	55.075
21)	B Endrin ke...	7.397	6.692	279.6E6	284.4E6	116.757	112.039

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

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