

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110424\
 Data File : PL092818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2024 11:12
 Operator : AR\AJ
 Sample : P4495-20
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/05/2024
 Supervised By :Ankita Jodhani 11/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:09:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.548	2.778	54514127	52900970	22.249	19.441m
28)	SA Decachlor...	9.064	7.919	35540208	52458321	18.467	19.221
Target Compounds							
2)	A alpha-BHC	4.005	3.283	2127.0E6	2630.7E6	627.148	659.304
3)	MA gamma-BHC...	4.338	3.612	1209.1E6	1577.3E6	370.929	408.676
4)	MA Heptachlor	4.925	3.951	2275.1E6	2966.2E6	757.567m	785.965
5)	MB Aldrin	5.268	4.231	733.5E6	1025.8E6	244.378	280.252
6)	B beta-BHC	4.535	3.912	1033.4E6	1352.0E6	714.923	821.254
7)	B delta-BHC	4.782	4.141	2483.2E6	3164.5E6	793.399	823.422
8)	B Heptachlo...	5.694	4.733	624.5E6	874.7E6	226.162	261.768
9)	A Endosulfan I	6.079	5.104	257.7E6	356.6E6	103.016	116.800
10)	B gamma-Chl...	5.950	4.984	1657.8E6	2407.9E6	623.073	716.275
11)	B alpha-Chl...	6.029	5.047	542.8E6	799.9E6	204.960	240.512
12)	B 4,4'-DDE	6.202	5.236	2085.0E6	3168.0E6	880.062	983.370
13)	MA Dieldrin	6.354	5.368	2288.4E6	3171.7E6	868.290	949.531
14)	MA Endrin	6.584	5.644	237.4E6	380.4E6	104.292	131.481 #
15)	B Endosulfa...	6.803	5.938	928.8E6	1335.9E6	389.635	471.521
16)	A 4,4'-DDD	6.719	5.791	1042.4E6	1586.2E6	543.069	637.015
17)	MA 4,4'-DDT	7.033	6.042	530.1E6	854.0E6	256.134	318.371
18)	B Endrin al...	6.932	6.118	129.9E6	186.9E6	69.145	81.020
19)	B Endosulfa...	7.167	6.341	305.6E6	447.8E6	140.806	166.058
20)	A Methoxychlor	7.508	6.617	127.1E6	168.6E6	111.501	118.039
21)	B Endrin ke...	7.652	6.846	1132.4E6	1579.7E6	467.404	514.750

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

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