

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092757.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 13:33
 Operator : AR\AJ
 Sample : P4495-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PT-PEST-SOIL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:27:52 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	2.779	58017088	51627621	23.678	18.973
28)	SA Decachlor...	9.065	7.921	38556417	57566996	20.034	21.093
Target Compounds							
2)	A alpha-BHC	4.004	3.283	2254.7E6	2637.0E6	664.807m	660.869
3)	MA gamma-BHC...	4.338	3.613	1288.1E6	1592.7E6	395.176	412.668
4)	MA Heptachlor	4.925	3.952	2448.3E6	3103.6E6	815.238m	822.370
5)	MB Aldrin	5.268	4.231	778.7E6	1043.4E6	259.450m	285.055m
6)	B beta-BHC	4.535	3.912	1102.7E6	1366.6E6	762.885	830.140
7)	B delta-BHC	4.783	4.142	2681.3E6	3251.5E6	856.681	846.037
8)	B Heptachlo...	5.694	4.735	669.6E6	891.9E6	242.490	266.917
9)	A Endosulfan I	6.079	5.105	276.5E6	366.3E6	110.520m	119.962
10)	B gamma-Chl...	5.951	4.985	1773.8E6	2420.1E6	666.665	719.903
11)	B alpha-Chl...	6.030	5.049	584.3E6	811.0E6	220.659	243.845
12)	B 4,4'-DDE	6.203	5.238	2286.5E6	3226.2E6	965.111	1001.418
13)	MA Dieldrin	6.355	5.370	2463.2E6	3218.5E6	934.619	963.546
14)	MA Endrin	6.585	5.645	255.2E6	395.2E6	112.086	136.592
15)	B Endosulfa...	6.804	5.940	999.7E6	1364.2E6	419.365	481.478
16)	A 4,4'-DDD	6.720	5.793	1174.1E6	1679.4E6	611.649	674.430
17)	MA 4,4'-DDT	7.034	6.044	579.7E6	882.6E6	280.083	329.050
18)	B Endrin al...	6.934	6.120	144.6E6	193.6E6	76.979	83.904
19)	B Endosulfa...	7.168	6.342	331.7E6	465.4E6	152.854	172.565
20)	A Methoxychlor	7.509	6.619	139.8E6	190.3E6	122.616	133.257
21)	B Endrin ke...	7.654	6.848	1240.1E6	1647.1E6	511.860	536.714

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

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