

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 16:26
 Operator : AR\AJ
 Sample : P3717-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:08:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.545	2.785	45875304	44773344	21.365	22.937
28)	SA Decachlor...	9.056	7.922	34340812	37214354	22.525	19.647m
Target Compounds							
2)	A alpha-BHC	4.000	3.289	159.7E6	173.3E6	53.269	62.475
3)	MA gamma-BHC...	4.333	3.619	152.2E6	158.9E6	53.049	60.338
4)	MA Heptachlor	4.921	3.958	142.3E6	156.0E6	53.430	60.383
5)	MB Aldrin	5.263	4.238	132.8E6	146.7E6	51.460	59.663
6)	B beta-BHC	4.529	3.917	74039910	68645317	54.749	58.319
7)	B delta-BHC	4.776	4.146	144.8E6	152.9E6	53.176	60.322
8)	B Heptachlo...	5.688	4.740	124.6E6	131.3E6	50.948	58.226
9)	A Endosulfan I	6.073	5.110	114.0E6	124.2E6	50.778	58.842
10)	B gamma-Chl...	5.944	4.990	122.7E6	137.5E6	50.765	58.144
11)	B alpha-Chl...	6.022	5.054	122.0E6	136.9E6	50.650	58.203
12)	B 4,4'-DDE	6.195	5.243	107.7E6	125.3E6	51.499	59.945
13)	MA Dieldrin	6.347	5.373	119.1E6	131.8E6	50.553m	57.883m
14)	MA Endrin	6.576	5.649	104.2E6	116.9E6	53.728m	57.408
15)	B Endosulfa...	6.796	5.943	104.2E6	110.2E6	51.483	56.967
16)	A 4,4'-DDD	6.712	5.796	91331059	96192357	60.429	58.271m
17)	MA 4,4'-DDT	7.026	6.047	95706297	102.8E6	53.917	57.886
18)	B Endrin al...	6.926	6.123	79547584	83098113	49.829	53.347
19)	B Endosulfa...	7.161	6.345	100.3E6	105.2E6	52.300	54.569
20)	A Methoxychlor	7.501	6.622	52653153	55075488	55.998	55.465
21)	B Endrin ke...	7.646	6.850	108.3E6	113.2E6	51.589	51.954
22)	Mirex	8.119	7.030	83490342	95884338	49.079	51.373m

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

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