

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 19:35
 Operator : AR\AJ
 Sample : 05220-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z-7(0-5)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/04/2023
 Supervised By :mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:47:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.353	2.619	31845194	13906027	10.035	14.607 #
28)	SA Decachlor...	8.863	7.767	17608764	16008883	6.658m	13.957 #
Target Compounds							
2)	A alpha-BHC	3.806	3.117	182.7E6	58646115	38.715	45.191
3)	MA gamma-BHC...	4.138	3.444	194.9E6	60967558	42.771	46.414
4)	MA Heptachlor	4.724	3.780	142.1E6	54993683	32.601	42.391 #
5)	MB Aldrin	5.063	4.056	161.9E6	56938970	36.554m	44.681
6)	B beta-BHC	4.341	3.746	77725120	26635523	39.407	46.410
7)	B delta-BHC	4.585	3.971	179.3E6	58917517	41.104	46.610
8)	B Heptachlo...	5.495	4.561	142.3E6	49095142	36.783	41.066
9)	A Endosulfan I	5.876	4.928	122.8E6	44637654	33.416m	37.611
10)	B gamma-Chl...	5.750	4.812	177.5E6	65532829	44.740m	55.378
11)	B alpha-Chl...	5.829	4.875	162.8E6	59146650	40.897m	47.347
12)	B 4,4'-DDE	6.015	5.075	145.0E6	58152438	45.696	58.928 #
13)	MA Dieldrin	6.155	5.193	133.2E6	69812164	34.648	58.461m#
14)	MA Endrin	6.382	5.467	116.0E6	48366474	34.751m	43.892 #
15)	B Endosulfa...	6.606	5.765	115.6E6	50045856	35.887	46.429 #
16)	A 4,4'-DDD	6.532	5.631	172.6E6	59776299	72.785m	73.392
17)	MA 4,4'-DDT	6.848	5.881	103.6E6	47569570	39.725m	50.459 #
18)	B Endrin al...	6.737	5.946	89188455	34827493	36.642	41.299
19)	B Endosulfa...	6.974	6.171	110.6E6	46712036	35.827	44.307
20)	A Methoxychlor	7.335	6.469	57139647	38843674	41.196	66.475 #
21)	B Endrin ke...	7.454	6.671	120.5E6	48382574	37.754m	38.793m
22)	Mirex	7.928	6.849	119.8E6	47347551	43.916	41.385

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

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