

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086414.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 19:48
 Operator : AR\AJ
 Sample : 05220-06MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

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

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 21:49:06 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...	3.352	2.619	30699472	13784638	9.674	14.480 #
28)	SA Decachlor...	8.863	7.767	19195423	16164565	7.258m	14.092 #
Target Compounds							
2)	A alpha-BHC	3.805	3.116	170.6E6	58161026	36.154m	44.817
3)	MA gamma-BHC...	4.138	3.444	192.6E6	60495580	42.260	46.055
4)	MA Heptachlor	4.723	3.779	148.0E6	55301531	33.945m	42.629 #
5)	MB Aldrin	5.063	4.056	155.4E6	56514416	35.081m	44.348 #
6)	B beta-BHC	4.342	3.746	77022919	26402034	39.051	46.003
7)	B delta-BHC	4.585	3.971	176.6E6	58698980	40.468	46.437
8)	B Heptachlo...	5.495	4.561	139.8E6	48733573	36.155	40.763
9)	A Endosulfan I	5.877	4.928	123.0E6	45023597	33.452m	37.936
10)	B gamma-Chl...	5.750	4.812	172.1E6	64773158	43.371m	54.736 #
11)	B alpha-Chl...	5.830	4.874	165.7E6	56738887	41.630	45.420m
12)	B 4,4'-DDE	6.015	5.075	142.6E6	57879673	44.928	58.651 #
13)	MA Dieldrin	6.153	5.193	127.7E6	71238620	33.220m	59.655m#
14)	MA Endrin	6.383	5.467	109.2E6	47911101	32.718	43.479 #
15)	B Endosulfa...	6.606	5.765	111.0E6	49282974	34.476	45.721 #
16)	A 4,4'-DDD	6.532	5.631	165.7E6	58613032	69.873m	71.964
17)	MA 4,4'-DDT	6.847	5.881	103.1E6	48659576	39.508m	51.615 #
18)	B Endrin al...	6.737	5.946	88555783	35176820	36.382	41.713
19)	B Endosulfa...	6.973	6.171	107.7E6	45764844	34.893	43.409
20)	A Methoxychlor	7.333	6.469	61455609	37786395	44.308m	64.666 #
21)	B Endrin ke...	7.454	6.671	114.9E6	47574769	36.004m	38.146m
22)	Mirex	7.927	6.849	113.8E6	46732873	41.725	40.848

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

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