

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 16:36
 Operator : AR\AJ
 Sample : 05599-11MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LKWD-BACKFILL-06MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:33:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	57725245	16101829	18.055	17.704
28)	SA Decachlor...	8.843	7.761	43668910	17812567	16.358	16.155
Target Compounds							
2)	A alpha-BHC	3.796	3.108	241.9E6	65973513	52.254	51.950
3)	MA gamma-BHC...	4.127	3.435	222.4E6	63082250	50.846m	51.629
4)	MA Heptachlor	4.714	3.770	234.7E6	67457830	59.134	57.773
5)	MB Aldrin	5.054	4.046	224.2E6	67039115	53.117	54.926
6)	B beta-BHC	4.332	3.738	102.1E6	27760438	54.580	52.468
7)	B delta-BHC	4.575	3.962	220.4E6	60545016	51.906	51.846
8)	B Heptachlo...	5.485	4.551	193.4E6	59848586	54.608	52.574
9)	A Endosulfan I	5.870	4.919	187.5E6	57189644	52.031	44.491
10)	B gamma-Chl...	5.743	4.803	202.8E6	60124495	53.937	52.451
11)	B alpha-Chl...	5.823	4.867	200.6E6	61093245	53.296	45.942
12)	B 4,4'-DDE	6.007	5.067	170.0E6	51086002	56.241	55.645
13)	MA Dieldrin	6.146	5.185	190.2E6	58049579	54.795	54.204
14)	MA Endrin	6.375	5.459	162.7E6	52416839	63.109	62.193
15)	B Endosulfa...	6.599	5.757	148.9E6	49967892	52.187	53.813
16)	A 4,4'-DDD	6.526	5.623	133.7E6	42208508	57.081	54.651
17)	MA 4,4'-DDT	6.842	5.873	149.7E6	47619311	58.336	59.047
18)	B Endrin al...	6.729	5.938	119.5E6	40727511	56.011m	58.297
19)	B Endosulfa...	6.966	6.163	154.8E6	53021489	54.222	55.881
20)	A Methoxychlor	7.328	6.457	74790644	28282688	56.639	54.948
21)	B Endrin ke...	7.449	6.664	159.6E6	60182821	53.375	52.723
22)	Mirex	7.921	6.841	129.7E6	50943767	50.727	49.085

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

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