

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040623\
 Data File : PL081874.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2023 14:55
 Operator : AR\AJ
 Sample : 02213-01
 Misc : PEST LOD 1PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/07/2023
 Supervised By :Ankita Jodhani 04/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 21:29:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.327	2.655	42927061	38939393	18.456	19.507
28)	SA Decachlor...	8.746	7.770	33923415	40280349	18.955	20.310
Target Compounds							
2)	A alpha-BHC	3.776	3.152	2817652	2993172	0.822	1.027
3)	MA gamma-BHC...	4.104	3.480	2497131	3039138	0.786	1.092 #
4)	MA Heptachlor	4.684	3.813	2977881	2458431	0.945	0.858
5)	MB Aldrin	5.019	4.090	2728409	2595796	0.954	0.974
6)	B beta-BHC	4.305	3.778	1963147	1948804	1.304m	1.636m#
7)	B delta-BHC	4.547	4.006	5169701	2378219	1.701	0.920 #
8)	B Heptachlo...	5.446	4.592	3561798	2781190	1.309	1.145
9)	A Endosulfan I	5.827	4.959	2508256	2544984	1.015	1.153
10)	B gamma-Chl...	5.701	4.840	2798734	2883767	1.066	1.187
11)	B alpha-Chl...	5.778	4.904	2567991	2840224	0.992	1.169
12)	B 4,4'-DDE	5.956	5.094	2190943	1975291	0.972	1.003
13)	MA Dieldrin	6.100	5.223	2476632	2430457	1.023	1.080
14)	MA Endrin	6.327	5.497	1951282	2134708	0.922	1.055
15)	B Endosulfa...	6.549	5.792	2420458	2531889	1.141	1.396m
16)	A 4,4'-DDD	6.469	5.648	2349868	1636765	1.303m	1.079
17)	MA 4,4'-DDT	6.783	5.897	1484662	1632026	0.731	0.947 #
18)	B Endrin al...	6.680	5.974	2023078	1988823	1.237	1.281
19)	B Endosulfa...	6.913	6.197	2248150	2229928	1.079	1.146
20)	A Methoxychlor	7.263	6.477	946237	1068937	0.879	1.073
21)	B Endrin ke...	7.392	6.702	2359770	2460737	1.127	1.151
22)	Mirex	7.858	6.874	1864765	2404918	1.088	1.253

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

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