

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 12:09
 Operator : AR\AJ
 Sample : 02213-03
 Misc : PEST MDL 1PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT2-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/11/2023
 Supervised By : Ankita Jodhani 04/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 22:40:13 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	2.654	42714680	35467405	18.365	17.768
28)	SA Decachlor...	8.747	7.769	33673439	38270651	18.816	19.297
Target Compounds							
2)	A alpha-BHC	3.776	3.151	2867925	2783482	0.837	0.955
3)	MA gamma-BHC...	4.104	3.479	2631838	2772840	0.828	0.996
4)	MA Heptachlor	4.684	3.813	2897396	2443594	0.919	0.852
5)	MB Aldrin	5.021	4.090	2921808	2362069	1.022	0.887
6)	B beta-BHC	4.306	3.777	2024608	1043070	1.345m	0.876m#
7)	B delta-BHC	4.546	4.006	3217293	2116316	1.059m	0.818
8)	B Heptachlo...	5.445	4.592	2546994	2624941	0.936m	1.081
9)	A Endosulfan I	5.826	4.959	2167287	2284826	0.877m	1.035
10)	B gamma-Chl...	5.701	4.841	2831550	2610905	1.079	1.074
11)	B alpha-Chl...	5.779	4.904	2789339	2532287	1.078	1.043
12)	B 4,4'-DDE	5.957	5.094	2068453	1711947	0.918	0.869
13)	MA Dieldrin	6.102	5.223	2387400	2125795	0.986	0.945
14)	MA Endrin	6.329	5.498	2371808	1971073	1.121	0.974
15)	B Endosulfa...	6.549	5.792	2977848	2042855	1.403	1.126m
16)	A 4,4'-DDD	6.471	5.648	1434425	1332152	0.795m	0.878
17)	MA 4,4'-DDT	6.784	5.898	2014840	1658305	0.993	0.962
18)	B Endrin al...	6.681	5.974	1933637	1824390	1.182	1.175
19)	B Endosulfa...	6.915	6.197	2373368	2013631	1.139	1.035
20)	A Methoxychlor	7.265	6.477	1198042	1077388	1.112	1.082
21)	B Endrin ke...	7.394	6.702	2074448	2445327	0.990	1.144
22)	Mirex	7.859	6.874	1869245	1812668	1.091	0.944

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

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