

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081123\
 Data File : PL084677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 12:53
 Operator : AR\AJ
 Sample : 03572-03
 Misc : PEST MDL 1PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT3-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/14/2023
 Supervised By :Ankita Jodhani 08/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:05:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.476	2.685	38030696	17848983	16.368	16.414
28)	SA Decachlor...	9.028	7.867	30498138	22875984	18.744	18.348
Target Compounds							
2)	A alpha-BHC	3.934	3.189	2446674	1256239	0.741	0.814
3)	MA gamma-BHC...	4.268	3.520	2639819	1431877	0.828	0.942
4)	MA Heptachlor	4.859	3.862	3499264	1221866	1.041m	0.858
5)	MB Aldrin	5.203	4.141	3202432	1272780	0.969	0.876
6)	B beta-BHC	4.469	3.822	2094057	572317	1.499	0.854 #
7)	B delta-BHC	4.713	4.050	3075826	1233221	0.954m	0.812
8)	B Heptachlo...	5.632	4.648	3340868	1282612	1.109m	0.967
9)	A Endosulfan I	6.019	5.016	2907138	1172329	1.104	0.946m
10)	B gamma-Chl...	5.890	4.899	3017051	1251763	1.054	0.923m
11)	B alpha-Chl...	5.970	4.964	2810220	1304074	0.995	0.957m
12)	B 4,4'-DDE	6.149	5.163	2152770	1095343	0.938	0.889
13)	MA Dieldrin	6.295	5.285	2516488	1290003	0.952	0.950
14)	MA Endrin	6.526	5.560	2197259	1284274	1.007	1.050
15)	B Endosulfa...	6.743	5.855	3990415	1339515	1.887	1.110m#
16)	A 4,4'-DDD	6.666	5.719	1538840	829854	0.918m	0.803m
17)	MA 4,4'-DDT	6.984	5.973	2273357	1039727	1.213	0.896 #
18)	B Endrin al...	6.877	6.039	1982844	1035459	1.175	1.044
19)	B Endosulfa...	7.113	6.264	2181783	1228171	1.092	1.033
20)	A Methoxychlor	7.466	6.558	971763	766485	1.013	1.117
21)	B Endrin ke...	7.598	6.769	2100780	1214607	1.050	0.842
22)	Mirex	8.073	6.950	1877338	1284744	1.130	1.114

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

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