

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 06:55
 Operator : AR\AJ
 Sample : P3726-01MS 10X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-SOIL-PILE

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/27/2024
 Supervised By :mohammad ahmed 08/28/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 09:06:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.543	2.784	4270440	4293049	1.989m	2.199m
2) SA Decachlor...	9.037f	7.906f	38343794	25941918	25.151m	13.696 #
Target Compounds						
2) A alpha-BHC	3.999	3.286	16106644	12801138	5.373	4.616m
3) MA gamma-BHC...	4.329	3.618	24470523	18221214	8.530m	6.918m
4) MA Heptachlor	4.920	3.957	15812523	14822518	5.938	5.739
5) MB Aldrin	5.260	4.237	15869628	13318269	6.149m	5.416
6) B beta-BHC	4.528	3.918	8474353	11262954	6.266m	9.569 #
7) B delta-BHC	4.774	4.146	19807192	13444515	7.275	5.305 #
8) B Heptachlo...	5.686	4.740	20649428	12265438	8.440	5.440 #
9) A Endosulfan I	6.071	5.112	12879439	5361670	5.736m	2.541 #
10) B gamma-Chl...	5.940	4.990	20029227	16359554	8.289m	6.920
11) B alpha-Chl...	6.020	5.053	16634351	17833344	6.909m	7.580
12) B 4,4'-DDE	6.192	5.241	5003218	13969757	2.391m	6.686m#
13) MA Dieldrin	6.345	5.376	16904827	31990586	7.178m	14.046 #
14) MA Endrin	6.575	5.649	12256372	21080368	6.320m	10.348 #
15) B Endosulfa...	6.795	5.944	12466859	19913842	6.161	10.293m#
16) A 4,4'-DDD	6.707	5.796	29090395	12303791	19.248m	7.453 #
17) MA 4,4'-DDT	7.024	6.046	27120513	29839807	15.279m	16.798
18) B Endrin al...	6.924	6.122	10178032	14402840	6.376m	9.246 #
19) B Endosulfa...	7.158	6.344	7784879	12697107	4.057m	6.586m#
20) A Methoxychlor	7.498	6.620	4082365	2068416	4.342m	2.083m#
21) B Endrin ke...	7.640	6.849	32843085	10257840	15.642m	4.710 #
22) Mirex	8.121	7.030	13769363	12813463	8.094	6.865

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

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