

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 07:09
 Operator : AR\AJ
 Sample : P3726-01MSD 10X
 Misc :
 ALS Vial : 31 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 09:06:36 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	2.783	4085078	4037944	1.903m	2.069m
2) SA Decachlor...	9.036f	7.906f	37496888	25944009	24.595m	13.697 #
Target Compounds						
2) A alpha-BHC	3.999	3.286	16256625	12814609	5.423	4.620m
3) MA gamma-BHC...	4.329	3.617	19783456	18500340	6.896m	7.024m
4) MA Heptachlor	4.918	3.957	15689754	14694711	5.892m	5.690
5) MB Aldrin	5.261	4.237	15730000	14648671	6.095	5.957
6) B beta-BHC	4.527	3.918	8384097	11376661	6.200m	9.665 #
7) B delta-BHC	4.774	4.145	21462554	13885641	7.883	5.479 #
8) B Heptachlo...	5.686	4.739	22630928	12520303	9.250	5.553 #
9) A Endosulfan I	6.072	5.112	16384084	5176350	7.297	2.453 #
10) B gamma-Chl...	5.939	4.989	15117401	17991991	6.256m	7.611
11) B alpha-Chl...	6.020	5.053	16579287	18247556	6.886m	7.756
12) B 4,4'-DDE	6.193	5.240	4926081	14013131	2.355	6.707m#
13) MA Dieldrin	6.345	5.376	18944911	32068699	8.044m	14.080 #
14) MA Endrin	6.575	5.647	13181411	22834895	6.797m	11.209m#
15) B Endosulfa...	6.795	5.944	12623825	19295586	6.238	9.974m#
16) A 4,4'-DDD	6.707	5.796	28501752	12667162	18.858m	7.673 #
17) MA 4,4'-DDT	7.023	6.045	28690721	30042886	16.163m	16.912
18) B Endrin al...	6.925	6.120	9647861	12703861	6.043	8.156m#
19) B Endosulfa...	7.157	6.343	7714219	14041875	4.021m	7.283m#
20) A Methoxychlor	7.498	6.621	4014824	1970967	4.270m	1.985m#
21) B Endrin ke...	7.639	6.848	35133613	10419659	16.733m	4.784 #
22) Mirex	8.121	7.030	14243459	12857439	8.373	6.889

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

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