

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 14:43
 Operator : AR\AJ
 Sample : P4368-03
 Misc : PEST MDL 1PPB SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:35:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.541	2.779	44024980	46707822	19.790	18.623
28)	SA Decachlor...	9.061	7.921	36306342	51086015	22.162	20.419
Target Compounds							
2)	A alpha-BHC	3.997	3.282	3542769	3253514	1.144	0.893
3)	MA gamma-BHC...	4.329	3.612	3359912	3188993	1.084	0.903
4)	MA Heptachlor	4.917	3.952	3380616	3510216	1.222m	1.017
5)	MB Aldrin	5.259	4.232	3384382	3333452	1.218m	0.980
6)	B beta-BHC	4.528	3.912	1715655	1904372	1.293	1.267
7)	B delta-BHC	4.774	4.141	4367289	2771746	1.514	0.798 #
8)	B Heptachlo...	5.686	4.735	3686590	3082552	1.449m	1.020 #
9)	A Endosulfan I	6.072	5.103	3021520	2964645	1.306m	1.080m
10)	B gamma-Chl...	5.942	4.985	2986414	3723342	1.208m	1.238
11)	B alpha-Chl...	6.022	5.048	3408153	3488822	1.384	1.165
12)	B 4,4'-DDE	6.194	5.237	2864484	2812478	1.323m	1.012
13)	MA Dieldrin	6.348	5.369	2953009	2758876	1.211	0.941
14)	MA Endrin	6.578	5.645	2999202	3352493	1.455	1.279
15)	B Endosulfa...	6.796	5.939	2557908	2706433	1.163m	1.082
16)	A 4,4'-DDD	6.712	5.792	2071458	2604210	1.154m	1.219
17)	MA 4,4'-DDT	7.027	6.043	2472891	2570455	1.343	1.111
18)	B Endrin al...	6.927	6.119	2327740	2065837	1.336	1.012
19)	B Endosulfa...	7.161	6.341	2773341	2756511	1.399m	1.143
20)	A Methoxychlor	7.502	6.618	1253795	1207631	1.277m	0.966
21)	B Endrin ke...	7.646	6.847	2818563	2611175	1.283m	0.943 #
22)	Mirex	8.122	7.027	2560428	2901253	1.422	1.193m

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

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