

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101224\
 Data File : PL092324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2024 10:12
 Operator : AR\AJ
 Sample : P4368-07
 Misc : PEST LOD 1PPB WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/14/2024
 Supervised By :Ankita Jodhani 10/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 07:40:54 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...	3.547	2.780	41707497	44601249	18.748	17.783
28)	SA Decachlor...	9.065	7.922	34377629	47951919	20.985	19.166
Target Compounds							
2)	A alpha-BHC	4.003	3.281	3550250	3199883	1.147	0.878m
3)	MA gamma-BHC...	4.336	3.613	3782168	3154534	1.221	0.893 #
4)	MA Heptachlor	4.924	3.953	3532371	3530374	1.277	1.023
5)	MB Aldrin	5.265	4.233	3202770	3432463	1.153m	1.009
6)	B beta-BHC	4.533	3.913	1662669	1864044	1.254	1.240
7)	B delta-BHC	4.780	4.142	4284388	3224859	1.485	0.929 #
8)	B Heptachlo...	5.692	4.736	3688265	2848769	1.449	0.942 #
9)	A Endosulfan I	6.078	5.106	2914818	2960723	1.260	1.079
10)	B gamma-Chl...	5.947	4.985	2722527	2942809	1.102m	0.978m
11)	B alpha-Chl...	6.026	5.050	3274580	3082297	1.329m	1.030
12)	B 4,4'-DDE	6.200	5.239	2602421	2740773	1.202	0.986
13)	MA Dieldrin	6.351	5.370	3153655	2632406	1.293m	0.898 #
14)	MA Endrin	6.581	5.646	2271680	2720225	1.102m	1.037
15)	B Endosulfa...	6.801	5.941	3468488	2488121	1.577m	0.994 #
16)	A 4,4'-DDD	6.716	5.794	2349412	2065538	1.308m	0.967 #
17)	MA 4,4'-DDT	7.029	6.044	2315828	2192139	1.258m	0.948
18)	B Endrin al...	6.931	6.120	2141919	2073561	1.229m	1.016
19)	B Endosulfa...	7.164	6.343	2438345	2770088	1.230m	1.148
20)	A Methoxychlor	7.505	6.620	1064829	1265249	1.085m	1.012
21)	B Endrin ke...	7.650	6.849	2953134	2906502	1.344m	1.050
22)	Mirex	8.125	7.030	2297623	3470904	1.276	1.427

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

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