

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 15:05
 Operator : AR\AJ
 Sample : P4368-09
 Misc : PEST MDL 1PPB WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-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 03:36:34 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...	3.548	2.780	43142820	45847006	19.393	18.280
28)	SA Decachlor...	9.068	7.923	36138120	51225279	22.059	20.474
Target Compounds							
2)	A alpha-BHC	4.004	3.283	3337857	3234264	1.078	0.888
3)	MA gamma-BHC...	4.337	3.614	3925384	3221323	1.267	0.912 #
4)	MA Heptachlor	4.924	3.953	3429816	4027159	1.240m	1.167
5)	MB Aldrin	5.266	4.233	3116448	3209479	1.122m	0.944
6)	B beta-BHC	4.534	3.913	1531384	1478422	1.155	0.984m
7)	B delta-BHC	4.781	4.143	4689760	3177073	1.626	0.915 #
8)	B Heptachlo...	5.692	4.736	3950063	2692396	1.552m	0.891 #
9)	A Endosulfan I	6.078	5.106	2995839	2994507	1.295	1.091
10)	B gamma-Chl...	5.948	4.986	2938328	3359256	1.189m	1.117
11)	B alpha-Chl...	6.028	5.050	3701307	3207550	1.503	1.071 #
12)	B 4,4'-DDE	6.202	5.238	2589091	2995419	1.196	1.078m
13)	MA Dieldrin	6.354	5.371	3078257	2751857	1.262	0.939 #
14)	MA Endrin	6.583	5.647	2207055	3474843	1.071	1.325
15)	B Endosulfa...	6.803	5.940	4573576	2558460	2.079m	1.022m#
16)	A 4,4'-DDD	6.718	5.794	2508834	2152537	1.397m	1.008 #
17)	MA 4,4'-DDT	7.032	6.045	2474542	2204696	1.344m	0.953 #
18)	B Endrin al...	6.932	6.121	2241439	1902249	1.286m	0.932 #
19)	B Endosulfa...	7.167	6.344	2718117	2607127	1.371m	1.081
20)	A Methoxychlor	7.507	6.621	1144399	1296498	1.166m	1.037
21)	B Endrin ke...	7.652	6.850	2924149	2592980	1.331m	0.936 #
22)	Mirex	8.127	7.032	2403091	3411263	1.334	1.402

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

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