

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012324\
 Data File : PL087915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 16:32
 Operator : AR\AJ
 Sample : P1187-07
 Misc : PEST LOD 2.5PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations APPROVED

Reviewed By :Abdul

Mirza

01/24/2024

Supervised By :Ankita

Jodhani

01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 00:31:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.673	62818626	26869314	20.983	22.181
28) SA Decachlor...	8.977	7.858	67117052	31360486	23.566	24.755
Target Compounds						
2) A alpha-BHC	3.873	3.176	9082827	3520652	2.024m	1.910
3) MA gamma-BHC...	4.208	3.505	9132838	3444133	2.094	1.895m
4) MA Heptachlor	4.801	3.847	10494173	3859797	2.388	2.167m
5) MB Aldrin	5.144	4.128	9271603	3429649	2.163	1.943
6) B beta-BHC	4.409	3.807	4781638	1945631	2.570	2.544m
7) B delta-BHC	4.654	4.037	8937589	3118938	2.124m	1.797
8) B Heptachlo...	5.573	4.636	9289839	3588108	2.425m	2.251
9) A Endosulfan I	5.960	5.007	8974567	3357269	2.489	2.170
10) B gamma-Chl...	5.833	4.889	10163917	3748004	2.629	2.322
11) B alpha-Chl...	5.913	4.953	9727747	3764911	2.531	2.269
12) B 4,4'-DDE	6.094	5.151	7222026	2735375	2.259	2.034
13) MA Dieldrin	6.239	5.273	8766957	3542935	2.354	2.229m
14) MA Endrin	6.469	5.550	7192519	3065680	2.290	2.162
15) B Endosulfa...	6.690	5.845	8144765	3925612	2.540	2.868m
16) A 4,4'-DDD	6.613	5.708	6556779	2301543	2.543m	2.041m
17) MA 4,4'-DDT	6.932	5.962	7131284	2782255	2.494	2.235
18) B Endrin al...	6.822	6.028	6491897	2894543	2.581	2.491
19) B Endosulfa...	7.059	6.254	7976465	3293231	2.608	2.509
20) A Methoxychlor	7.417	6.548	4097926	1682366	2.524	2.286
21) B Endrin ke...	7.545	6.760	8262643	3472839	2.540	2.265
22) Mirex	8.022	6.941	8151850	3716032	2.907	2.770

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

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