

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102219\
 Data File : PL053571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2019 11:49
 Operator : SG\AJ
 Sample : K5111-09
 Misc : PEST MDL 1 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
ClientSampleId :
 MDL-MDL-WATER-03-QT4-2019

Manual Integrations
APPROVED
 Ankita
 10/23/2019 11:12:53 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 03:15:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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	4.045	203.7E6	47371736	18.797	18.931
28) SA Decachlor...	8.330	9.123	176.8E6	55863965	18.024	19.838
Target Compounds						
2) A alpha-BHC	3.986	4.435	18150204	2875100	1.041	0.832
3) MA gamma-BHC...	4.273	4.720	11971543	2376318	0.769	0.738
4) MA Heptachlor	4.581	5.230	12845818	2809470	0.814	0.872
5) MB Aldrin	4.832	5.536	11131528	2933502	0.779	0.984 #
6) B beta-BHC	4.523	4.891	6002414	1445012	0.911	0.936
7) B delta-BHC	4.731	5.108	10080515	1641390	0.662	0.543
8) B Heptachlo...	5.277	5.915	11833423	21590912	0.877m	7.403m#
9) A Endosulfan I	5.619	6.278	12686784	3124086	1.032m	1.152
10) B gamma-Chl...	5.505	6.156	12293514	2168902	0.901m	0.743
11) B alpha-Chl...	5.562	6.230	11299583	3296824	0.849m	1.129 #
12) B 4,4'-DDE	5.756f	6.380	30407485	1368971	2.559m	0.486m#
13) MA Dieldrin	5.863	6.536	12027084	2218835	0.923	0.778
14) MA Endrin	6.124	6.749	68602792	15155685	5.919	6.244m
15) B Endosulfa...	6.395	6.963	10774965	6776627	0.964m	2.653 #
16) A 4,4'-DDD	6.244	6.875	6756747	3167202	0.759m	1.520 #
17) MA 4,4'-DDT	6.488	7.175	8861023	6677420	0.894	2.888 #
18) B Endrin al...	6.565	7.085	9421584	2260453	1.028	1.029m
19) B Endosulfa...	6.778	7.310	8931713	2221309	0.878	0.905
20) A Methoxychlor	7.032	7.559f	3538464	416.9E6	0.718m	320.990m#
21) B Endrin ke...	7.237f	7.780	1118.6E6	2385642	103.911m	0.925 #
22) Mirex	7.466	8.256f	6900795	5495322	0.807m	2.716 #

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

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