

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071420\
 Data File : PL059877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2020 10:59
 Operator : DD\AJ
 Sample : L3216-09
 Misc : PEST MDL 1 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT3-2020

Manual Integrations
 APPROVED

Ankita
 7/15/2020 11:13:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 16:14:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.464	4.011	33872927	45499812	17.512	17.168
28)	SA Decachlor...	8.227	9.101	30008311	37901751	18.241	18.123
Target Compounds							
2)	A alpha-BHC	3.902	4.400	3286261	2911349	1.143	0.754 #
3)	MA gamma-BHC...	4.185	4.685	1253235	2860702	0.507	0.789 #
4)	MA Heptachlor	4.488	5.197	1859437	3892475	0.829	1.157 #
5)	MB Aldrin	4.736	5.503	1500604	3201582	0.760	1.028 #
6)	B beta-BHC	4.436	4.855	996622	1094822	0.976	0.724m#
7)	B delta-BHC	4.640	5.072	1494576	1087642	0.672	0.349m#
8)	B Heptachlo...	5.180	5.888	1446602	2269332	0.788	0.843
9)	A Endosulfan I	5.519	6.248	1397052	2724324	0.830	1.021
10)	B gamma-Chl...	5.406	6.127	1384179	1905552	0.763m	0.665
11)	B alpha-Chl...	5.466	6.199	1689572	2771648	0.937	0.969
12)	B 4,4'-DDE	5.632	6.355	1182833	2390034	0.710	0.893 #
13)	MA Dieldrin	5.762	6.506	1555312	2589658	0.881	0.936
14)	MA Endrin	6.019	6.725	1567972	2963104	1.077	1.392 #
15)	B Endosulfa...	6.292	6.934	1784739	4371532	1.069	1.741 #
16)	A 4,4'-DDD	6.147	6.845	1212497	2601482	0.794	1.133m#
17)	MA 4,4'-DDT	6.387	7.145	701245	1477960	0.539m	0.751m#
18)	B Endrin al...	6.461	7.057	1472530	1828331	1.032	0.842m
19)	B Endosulfa...	6.673	7.281	1677251	2323674	1.020m	0.993
20)	A Methoxychlor	6.934	7.606	781368	982780	1.045m	0.866m
21)	B Endrin ke...	7.165	7.752	1482093	2169333	0.790	0.840m
22)	Mirex	7.355	8.211	1417658	1982142	0.996	1.072

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

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