

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 13:28
 Operator : AJ\MA
 Sample : L1161-07
 Misc : PEST LOD 1 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations
 APPROVED

Ankita
 1/22/2020 10:59:40 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:15:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.966	154.4E6	49025366	16.115	17.346
28)	SA Decachlor...	8.233	8.952	182.1E6	41551076	17.413	18.137
Target Compounds							
2)	A alpha-BHC	3.926	4.349	20246760	3143723	1.220	0.741 #
3)	MA gamma-BHC...	4.210	4.629	10140553	3314540	0.668	0.836 #
4)	MA Heptachlor	4.511	5.128	12407776	2994168	0.831	0.885
5)	MB Aldrin	4.759	5.428	11680368	3274060	0.798	0.955
6)	B beta-BHC	4.459	4.798	8029524	2158440	1.251	1.360
7)	B delta-BHC	4.663	5.010	9121741	1156336	0.622	0.387m#
8)	B Heptachlo...	5.200	5.808	11708538	2657762	0.849m	0.889
9)	A Endosulfan I	5.539	6.161	12081671	2758211	0.931	0.947
10)	B gamma-Chl...	5.426	6.040	11764996	3310930	0.839m	1.074 #
11)	B alpha-Chl...	5.485	6.111	13317672	3038310	0.963	0.984
12)	B 4,4'-DDE	5.648	6.266	10095442	2581224	0.773	0.881
13)	MA Dieldrin	5.781	6.415	11331958	2784784	0.819m	0.921
14)	MA Endrin	6.039	6.631	11587716	1880764	0.917	0.742
15)	B Endosulfa...	6.310	6.839	8371927	2897301	0.750	1.080 #
16)	A 4,4'-DDD	6.164	6.750	8554594	1937283	0.859	0.840m
17)	MA 4,4'-DDT	6.402	7.046	5563676	1666130	0.550m	0.738 #
18)	B Endrin al...	6.478	6.960	8631200	2073115	0.831	0.918
19)	B Endosulfa...	6.690	7.181	10641000	2402065	0.984m	0.970
20)	A Methoxychlor	6.945	7.499	3328482	1012749	0.638	0.849m#
21)	B Endrin ke...	7.180	7.648	10047178	2551011	0.798m	0.966
22)	Mirex	7.370	8.095	2200710	1640760	0.313m	0.899m#

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

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