

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111121\
 Data File : PL070917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 12:00
 Operator : AR\AJ
 Sample : M4068-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2021

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2021
 Supervised By :mohammad ahmed 11/12/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 03:30:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 2021
 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...	4.569	5.502	9180977	24568868	18.744	19.486
28)	SA Decachlor...	10.331	11.392	13570740	26919881	19.861	20.129
Target Compounds							
2)	A alpha-BHC	5.274	6.082	2682897	8429713	4.008	4.579
3)	MA gamma-BHC...	5.697	6.478	2876706	7637381	4.289	4.404
4)	MA Heptachlor	6.103	7.125	3058985	8203877	4.263m	5.051
5)	MB Aldrin	6.428	7.494	2750439	7423723	4.301	4.572
6)	B beta-BHC	6.078	6.734	1529899	4417284	4.710m	5.155
7)	B delta-BHC	6.339	7.000	2601372	8192536	3.931	4.899
8)	B Heptachlo...	7.006	7.961	3053253	7452427	4.696	4.890
9)	A Endosulfan I	7.408	8.366	2920007	7041265	4.767	4.894
10)	B gamma-Chl...	7.283	8.231	3152722	7400408	4.749	4.780
11)	B alpha-Chl...	7.352	8.311	3178736	7478306	4.770	4.917
12)	B 4,4'-DDE	7.568	8.501	2533536	7513898	4.348	5.092
13)	MA Dieldrin	7.694	8.655	2931806	7032893	4.697	4.827
14)	MA Endrin	7.985	8.893	2495795	5388557	4.402	4.652
15)	B Endosulfa...	8.296	9.127	2871560	6371227	4.744	5.217m
16)	A 4,4'-DDD	8.151	9.040	2278775	5101742	4.485m	4.239
17)	MA 4,4'-DDT	8.413	9.356	2410965	6060794	4.384	4.804
18)	B Endrin al...	8.485	9.263	2719504	5869411	5.986	6.069
19)	B Endosulfa...	8.715	9.500	3246062	6300073	5.262	5.083
20)	A Methoxychlor	9.009	9.843	1772346	3142899	4.845	4.644
21)	B Endrin ke...	9.233	9.997	3678883	6869085	5.145	4.785
22)	Mirex	9.417	10.461	3675435	5754952	5.985	5.525

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

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