

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113021\
 Data File : PD067153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2021 12:08
 Operator : AR\AJ
 Sample : M4386-21DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-PEST-SOILDL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/02/2021
 Supervised By : Ankita Jodhani 12/02/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 11:53:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD113021.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 30 17:33:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.436	3.968	4510059	30644895	2.183	4.222 #
28)	SA Decachlor...	8.161	9.022	2751319	11709747	2.428	2.329
Target Compounds							
2)	A alpha-BHC	3.873	4.360	326.8E6	933.6E6	97.277	89.710
3)	MA gamma-BHC...	4.155	4.645	263.9E6	756.2E6	82.123	79.354
4)	MA Heptachlor	4.448	5.145	198.5E6	523.3E6	61.013	58.137
5)	MB Aldrin	4.693	5.448	339.2E6	855.6E6	106.517	101.781
6)	B beta-BHC	4.403	4.823	127.4E6	396.4E6	93.329	89.926
7)	B delta-BHC	4.605	5.037	229.1E6	663.9E6	76.621	72.337
8)	B Heptachlo...	5.134	5.836	266.4E6	644.8E6	92.475	91.954m
9)	A Endosulfan I	5.470	6.194	139.6E6	363.2E6	53.552	52.200
10)	B gamma-Chl...	5.358	6.072	300.0E6	712.1E6	103.168	96.747
11)	B alpha-Chl...	5.416	6.143	252.1E6	612.8E6	88.729	84.128
12)	B 4,4'-DDE	5.581	6.303	271.1E6	668.7E6	101.039	96.644
13)	MA Dieldrin	5.713	6.453	301.4E6	714.5E6	107.839	97.425
14)	MA Endrin	5.969	6.671	83283653	213.7E6	36.476	38.057
15)	B Endosulfa...	6.242	6.886	118.4E6	317.1E6	52.864	52.834
16)	A 4,4'-DDD	6.095	6.798	138.7E6	369.5E6	66.011	63.174
17)	MA 4,4'-DDT	6.333	7.095	70585852	222.1E6	33.360	37.218
18)	B Endrin al...	6.411	7.011	38280686	108.0E6	22.891	23.032
19)	B Endosulfa...	6.622	7.233	38428588	119.8E6	18.948	19.957
20)	A Methoxychlor	6.880	7.556	39656813	119.7E6	35.752	37.179
21)	B Endrin ke...	7.115	7.706	147.2E6	460.7E6	64.964	63.702

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

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