

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070822\
 Data File : PD070762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 13:44
 Operator : AR\AJ
 Sample : N3214-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-SOIL-02-QT2-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2022
 Supervised By : Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 15:36:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 07 15:26:38 2022
 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...	3.485	4.123	49399340	588.0E6	20.235	22.737
28)	SA Decachlor...	8.264	9.313	54583864	185.1E6	22.014	22.495
Target Compounds							
2)	A alpha-BHC	3.928	4.528	17332430	234.5E6	4.936	6.380 #
3)	MA gamma-BHC...	4.213	4.821	17924151	206.7E6	5.268	6.363
4)	MA Heptachlor	4.515	5.335	17128117	211.0E6	5.079	6.812 #
5)	MB Aldrin	4.764	5.648	17718289	194.6E6	5.368	6.904 #
6)	B beta-BHC	4.463	4.997	7901066	105.5E6	5.414	6.624
7)	B delta-BHC	4.668	5.220	13304529	159.2E6	4.067	5.567 #
8)	B Heptachlo...	5.209	6.042	16474619	167.8E6	5.468	7.372 #
9)	A Endosulfan I	5.550	6.406	15055986	139.2E6	5.377	6.796 #
10)	B gamma-Chl...	5.436	6.279	16887359	160.2E6	5.444	7.026 #
11)	B alpha-Chl...	5.495	6.352	16793730	153.1E6	5.522	6.952 #
12)	B 4,4'-DDE	5.661	6.506	15094422	134.7E6	5.192	6.588 #
13)	MA Dieldrin	5.794	6.668	16463261	137.3E6	5.472	6.773
14)	MA Endrin	6.052	6.891	14354496	99623694	5.339	6.472
15)	B Endosulfa...	6.326	7.104	15387213	104.3E6	6.481	7.101
16)	A 4,4'-DDD	6.179	7.004	13453793	80706168	5.513	5.703m
17)	MA 4,4'-DDT	6.421	7.307	13468723	92385494	5.395	6.063
18)	B Endrin al...	6.497	7.230	12602054	85001588	6.779	7.423
19)	B Endosulfa...	6.710	7.454	13841841	89870752	5.699	6.549
20)	A Methoxychlor	6.972	7.766	8704889	44356572	6.090	6.468
21)	B Endrin ke...	7.204	7.935	16274554	85462923	6.118	6.660
22)	Mirex	7.392	8.390	35736833	140.0E6	16.327	17.526

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

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