

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103021\
 Data File : PD066627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2021 10:05
 Operator : AR\AJ
 Sample : M4068-01
 Misc : LOD 2.5 PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2021

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/01/2021
 Supervised By : mohammad ahmed 11/10/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:51:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102821.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 28 02:17:57 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...	3.441	3.969	37768716	177.5E6	20.242	21.937
28)	SA Decachlor...	8.168	9.025	23443294	115.8E6	20.290	21.504
Target Compounds							
2)	A alpha-BHC	3.878	4.361	7906030	34850496	2.586	3.159m
3)	MA gamma-BHC...	4.160	4.647	8609334	29649045	2.851	2.975
4)	MA Heptachlor	4.454	5.147	7301570	31570020	2.461	3.221 #
5)	MB Aldrin	4.699	5.450	6931068	28172788	2.405	3.104 #
6)	B beta-BHC	4.409	4.824	3614955	17662925	2.894	3.793 #
7)	B delta-BHC	4.611	5.037	6353779	28032041	2.364	3.067m#
8)	B Heptachlo...	5.140	5.839	6703468	23453707	2.592	3.236
9)	A Endosulfan I	5.476	6.197	6246678	25361668	2.630	3.216
10)	B gamma-Chl...	5.364	6.073	6716420	26393969	2.578	3.164
11)	B alpha-Chl...	5.422	6.145	6715871	27208437	2.617	3.280 #
12)	B 4,4'-DDE	5.586	6.305	5603876	23838205	2.405	3.025 #
13)	MA Dieldrin	5.718	6.455	6480196	25681434	2.590	3.095
14)	MA Endrin	5.975	6.673	5075888	21452389	2.425	3.117 #
15)	B Endosulfa...	6.247	6.886	5671609	22824260	2.852m	3.233m
16)	A 4,4'-DDD	6.099	6.799	4397120	21032774	2.345m	3.095 #
17)	MA 4,4'-DDT	6.338	7.096	4348156	19094197	2.261	2.633
18)	B Endrin al...	6.417	7.012	5028444	20283480	3.253	3.566
19)	B Endosulfa...	6.628	7.235	5224804	24407290	2.807	3.365
20)	A Methoxychlor	6.886	7.559	2908925	13151239	2.817	3.228
21)	B Endrin ke...	7.119	7.707	6754942	29054667	3.096	3.455m
22)	Mirex	7.300	8.157	4883407	21419276	3.139	3.622

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

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