

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031622\
 Data File : PL073417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2022 15:10
 Operator : AR\AJ
 Sample : N1645-02
 Misc : PEST LOQ 5PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2022

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/17/2022
 Supervised By : Ankita Jodhani 03/17/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 06:25:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 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...	4.654	5.487	6389497	35070760	19.949	21.368
28)	SA Decachlor...	10.426	11.331	10494307	37496123	20.638	20.969
Target Compounds							
2)	A alpha-BHC	5.361	6.049	1937668	10116685	4.701	4.497
3)	MA gamma-BHC...	5.784	6.440	1996909	10696338	4.787	5.010
4)	MA Heptachlor	6.196	7.099	2352487	12028995	5.214	5.134
5)	MB Aldrin	6.521	7.467	2064650	10664363	4.997	5.090
6)	B beta-BHC	6.165	6.676	1171985	5645648	5.692	5.416
7)	B delta-BHC	6.426	6.944	1917469	10547453	4.774	4.898
8)	B Heptachlo...	7.098	7.924	2283871	10414697	5.299	5.214
9)	A Endosulfan I	7.501	8.324	2147418	9835055	5.235	5.388
10)	B gamma-Chl...	7.375	8.192	2427253	11223321	5.551	5.495
11)	B alpha-Chl...	7.445	8.275	2371776	10965839	5.367	5.483
12)	B 4,4'-DDE	7.659	8.459	1730837	9010872	4.823	5.027
13)	MA Dieldrin	7.787	8.610	2221984	9574495	5.333	5.190
14)	MA Endrin	8.078	8.844	2149132	11094356	5.539	7.207m#
15)	B Endosulfa...	8.389	9.069	2255254	8505369	5.770	5.538
16)	A 4,4'-DDD	8.244	8.987	2844287	7235659	8.759	4.957 #
17)	MA 4,4'-DDT	8.505	9.306	1854412	8225743	4.903	5.032
18)	B Endrin al...	8.577	9.200	1939982	7405717	6.134	6.039m
19)	B Endosulfa...	8.807	9.439	2383123	8505470	5.642	5.397
20)	A Methoxychlor	9.101	9.786	1420373	4959499	5.537	5.504
21)	B Endrin ke...	9.326	9.926	2600792	9714367	5.316	5.885m
22)	Mirex	9.515	10.404	2823745	7750791	5.988	5.706

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

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