

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031922\
 Data File : PD068682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 10:25
 Operator : AR\AJ
 Sample : N1645-01
 Misc : PEST IOD 1PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/21/2022
 Supervised By :mohammad ahmed 03/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:42:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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 x0.2 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...	3.448	4.175	24796805	204.1E6	20.423	21.349
28)	SA Decachlor...	8.207	9.370	26612774	124.4E6	21.065	21.957
Target Compounds							
2)	A alpha-BHC	3.888	4.570	2112279	19472892	1.167	1.415
3)	MA gamma-BHC...	4.171	4.862	1836437	18052408	1.100	1.444 #
4)	MA Heptachlor	4.469	5.389	1999434	17583686	1.214	1.480
5)	MB Aldrin	4.717	5.702	1907306	18227055	1.193	1.588 #
6)	B beta-BHC	4.421	5.024	992006	7096343	1.332	1.293
7)	B delta-BHC	4.625	5.250	1850365	18763086	1.132	1.560 #
8)	B Heptachlo...	5.161	6.089	1932439	16750516	1.292	1.604
9)	A Endosulfan I	5.499	6.452	1764276	14811080	1.261	1.579 #
10)	B gamma-Chl...	5.387	6.326	2010622	16163334	1.325	1.568
11)	B alpha-Chl...	5.446	6.400	1988697	15947366	1.331	1.602
12)	B 4,4'-DDE	5.612	6.551	1641332	14217316	1.200	1.534 #
13)	MA Dieldrin	5.744	6.711	1840296	14896792	1.260	1.534
14)	MA Endrin	6.001	6.931	1635639	11747070	1.242	1.518
15)	B Endosulfa...	6.275	7.136	1764412	13221619	1.416	1.749
16)	A 4,4'-DDD	6.129	7.040	1444399	11814569	1.225	1.600m#
17)	MA 4,4'-DDT	6.370	7.345	1185108	9758444	0.986	1.328 #
18)	B Endrin al...	6.446	7.260	1550548	10581813	1.562	1.749
19)	B Endosulfa...	6.658	7.485	1751940	11539461	1.370	1.569
20)	A Methoxychlor	6.921	7.798	823851	5023383	1.189	1.378
21)	B Endrin ke...	7.151	7.960	1954233	13018088	1.327	1.680 #
22)	Mirex	7.335	8.426	1802865	8975623	1.521	1.637

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

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