

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 17:09
 Operator : AR\AJ
 Sample : N1650-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SW-SURFICIAL-SOIL-(SW-SS)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/25/2022
 Supervised By :Ankita Jodhani 02/25/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:06:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 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...	3.450	4.174	27475529	169.6E6	18.873	18.337m
28)	SA Decachlor...	8.212	9.371	27029448	98446463	18.862	19.775
Target Compounds							
2)	A alpha-BHC	3.890	4.570	124.0E6	670.2E6	55.767	50.700m
3)	MA gamma-BHC...	4.173	4.862	114.5E6	613.7E6	56.027	51.689
4)	MA Heptachlor	4.472	5.390	113.8E6	566.5E6	58.618	55.418
5)	MB Aldrin	4.720	5.702	116.3E6	574.6E6	53.783	49.933
6)	B beta-BHC	4.423	5.025	45574807	259.6E6	53.492	50.172
7)	B delta-BHC	4.627	5.250	115.6E6	609.7E6	56.378	51.511
8)	B Heptachlo...	5.165	6.090	107.0E6	517.4E6	54.888	51.247
9)	A Endosulfan I	5.504	6.453	100.6E6	473.3E6	56.114	52.789
10)	B gamma-Chl...	5.391	6.326	109.3E6	513.1E6	54.975	52.303
11)	B alpha-Chl...	5.450	6.402	107.0E6	499.0E6	54.743	52.074
12)	B 4,4'-DDE	5.616	6.552	101.3E6	473.0E6	55.604	52.354
13)	MA Dieldrin	5.747	6.711	107.1E6	491.9E6	53.987	51.145
14)	MA Endrin	6.005	6.932	95358579	397.6E6	58.119	55.469
15)	B Endosulfa...	6.279	7.136	87018222	383.2E6	51.765	50.180
16)	A 4,4'-DDD	6.134	7.043	85864199	383.8E6	56.017	54.759
17)	MA 4,4'-DDT	6.375	7.345	83157510	348.5E6	60.444	61.462
18)	B Endrin al...	6.449	7.260	64772518	298.9E6	58.675	57.721
19)	B Endosulfa...	6.662	7.485	87535015	369.8E6	55.676	54.116
20)	A Methoxychlor	6.925	7.798	44964031	159.3E6	57.790	58.860
21)	B Endrin ke...	7.155	7.960	98599998	380.2E6	55.184	52.893
22)	Mirex	7.340	8.427	86942203	299.9E6	60.830	59.825

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

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 Supervised By : Ankita Jodhani 02/25/2022

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