

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 16:55
 Operator : AR\AJ
 Sample : N1650-02MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

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 01:05:58 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	27175903	168.5E6	18.667	18.222m
28)	SA Decachlor...	8.212	9.370	26856570	98306426	18.741	19.747
Target Compounds							
2)	A alpha-BHC	3.890	4.570	123.7E6	664.6E6	55.630	50.279m
3)	MA gamma-BHC...	4.173	4.862	114.1E6	608.6E6	55.845	51.256
4)	MA Heptachlor	4.472	5.389	113.6E6	562.6E6	58.536	55.033
5)	MB Aldrin	4.720	5.702	116.2E6	570.6E6	53.753	49.584
6)	B beta-BHC	4.423	5.024	45434670	256.6E6	53.328	49.593
7)	B delta-BHC	4.627	5.250	115.5E6	606.0E6	56.335	51.197
8)	B Heptachlo...	5.164	6.090	107.4E6	518.3E6	55.078	51.340
9)	A Endosulfan I	5.503	6.453	100.7E6	474.1E6	56.151	52.879
10)	B gamma-Chl...	5.391	6.326	109.7E6	513.7E6	55.166	52.365
11)	B alpha-Chl...	5.449	6.402	107.5E6	499.5E6	54.998	52.127
12)	B 4,4'-DDE	5.616	6.552	101.8E6	473.4E6	55.890	52.406
13)	MA Dieldrin	5.747	6.711	107.7E6	493.1E6	54.297	51.270
14)	MA Endrin	6.004	6.932	95744049	399.9E6	58.354	55.797
15)	B Endosulfa...	6.278	7.136	87113270	384.4E6	51.821	50.337
16)	A 4,4'-DDD	6.133	7.042	86427299	386.5E6	56.384	55.139
17)	MA 4,4'-DDT	6.374	7.345	83362164	349.7E6	60.593	61.681
18)	B Endrin al...	6.449	7.260	65001771	300.2E6	58.883	57.968
19)	B Endosulfa...	6.662	7.484	88341950	373.0E6	56.189	54.594
20)	A Methoxychlor	6.925	7.798	45176997	159.7E6	58.064	59.012
21)	B Endrin ke...	7.154	7.960	98923042	383.0E6	55.365	53.285
22)	Mirex	7.340	8.425	87239290	303.7E6	61.037	60.591

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

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