

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030824\
 Data File : PD082045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2024 09:41
 Operator : AR\AJ
 Sample : P1601-04
 Misc : PEST MDL 1PPB SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-QT1-2024-02

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/11/2024
 Supervised By :Ankita Jodhani 03/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 21:32:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.789	28510672	51213741	20.854	20.890m
27)	SA Decachlor...	9.110	7.923	43730528	61500978	22.666	24.792m
Target Compounds							
2)	A alpha-BHC	4.020	3.291	2094658	3476700	0.897	0.904
3)	MA gamma-BHC...	4.354	3.621	2180152	3593992	0.944	0.992
4)	MA Heptachlor	4.946	3.961	2635147	3522036	1.074	0.993
5)	MB Aldrin	5.289	4.240	2477826	3393226	1.048	1.002
6)	B beta-BHC	4.548	3.916	1135616	1784558	1.093m	1.056
7)	B delta-BHC	4.794	4.146	3984606	3305097	1.682	0.883 #
8)	B Heptachlo...	5.716	4.742	2170325	3248034	0.958	1.012
9)	A Endosulfan I	6.103	5.111	2264199	3140772	1.075	1.049
10)	B trans-Chl...	5.972	4.990	2353455	3493627	1.075	1.120m
11)	B cis-Chlor...	6.052	5.056	2346503	3442670	1.042	1.075
12)	B 4,4'-DDE	6.223	5.242	2571274	2933142	1.198	0.992m
13)	MA Dieldrin	6.379	5.376	2470997	3260393	1.113	0.993
14)	MA Endrin	6.609	5.651	1577920	2625871	0.841	0.914
15)	B Endosulfa...	6.827	5.944	2434225	3138260	1.261	1.112
16)	A 4,4'-DDD	6.741	5.797	1695029	2497923	1.020	0.991
17)	MA 4,4'-DDT	7.056	6.048	1477025	2054285	0.850	0.796
18)	B Endrin al...	6.957	6.123	1646142	2556668	1.102	1.180
19)	B Endosulfa...	7.192	6.346	2094841	3002590	1.144	1.119
20)	A Methoxychlor	7.529	6.623	920421	1305688	1.003m	0.977
21)	B Endrin ke...	7.677	6.851	2035843	3214857	1.053m	1.072

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

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