

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 20:59
 Operator : AR\AJ
 Sample : Q1393-01MSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2025
 Supervised By : Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:31:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.770	52054236	66225245	20.501	20.753
28)	SA Decachlor...	9.046	7.902	45444900	74759261	21.363	19.440
Target Compounds							
2)	A alpha-BHC	3.991	3.272	166.7E6	226.3E6	44.063	46.035
3)	MA gamma-BHC...	4.324	3.602	159.7E6	215.9E6	43.217	45.842
4)	MA Heptachlor	4.911	3.939	150.0E6	221.5E6	44.241	46.925
5)	MB Aldrin	5.252	4.219	146.1E6	213.8E6	42.577	46.279
6)	B beta-BHC	4.522	3.902	73482260	94855446	46.016	47.692
7)	B delta-BHC	4.769	4.130	156.9E6	216.0E6	44.352	45.620
8)	B Heptachlo...	5.678	4.721	144.3E6	196.9E6	47.896	46.262
9)	A Endosulfan I	6.064	5.090	116.0E6	182.1E6	42.190	45.672
10)	B gamma-Chl...	5.933	4.969	144.8E6	232.1E6	49.303m	53.492m
11)	B alpha-Chl...	6.013	5.034	125.3E6	204.2E6	43.261	47.297
12)	B 4,4'-DDE	6.187	5.223	136.0E6	192.3E6	52.067	45.797
13)	MA Dieldrin	6.338	5.353	127.2E6	266.7E6	44.630	60.857m#
14)	MA Endrin	6.567	5.629	141.1E6	189.1E6	55.274m	55.530m
15)	B Endosulfa...	6.787	5.922	104.0E6	223.0E6	41.302m	59.638m#
16)	A 4,4'-DDD	6.704	5.776	118.8E6	155.2E6	64.252m	48.710m
17)	MA 4,4'-DDT	7.018	6.026	104.4E6	275.8E6	49.730	77.538 #
18)	B Endrin al...	6.917	6.104	87641675	140.7E6	45.018m	44.510
19)	B Endosulfa...	7.153	6.326	104.5E6	201.0E6	46.163	54.405
20)	A Methoxychlor	7.494	6.601	48360543	94756355	43.527	48.567m
21)	B Endrin ke...	7.638	6.832	123.9E6	193.0E6	49.411	45.214
22)	Mirex	8.110	7.011	85092042	146.1E6	41.241	41.909

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

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