

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 20:45
 Operator : AR\AJ
 Sample : Q1393-01MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMS

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 00:30:46 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...	3.535	2.770	54119371	67204139	21.314	21.059
28)	SA Decachlor...	9.046	7.902	45531252	77371284	21.404	20.119
Target Compounds							
2)	A alpha-BHC	3.991	3.272	170.5E6	231.8E6	45.087	47.162
3)	MA gamma-BHC...	4.323	3.602	162.6E6	220.7E6	44.003	46.867
4)	MA Heptachlor	4.910	3.940	152.0E6	225.6E6	44.835	47.783
5)	MB Aldrin	5.252	4.219	149.1E6	219.7E6	43.456	47.544
6)	B beta-BHC	4.522	3.902	74648337	97319812	46.746	48.931
7)	B delta-BHC	4.767	4.130	160.1E6	220.6E6	45.255m	46.591
8)	B Heptachlo...	5.678	4.721	148.4E6	201.5E6	49.257	47.355
9)	A Endosulfan I	6.063	5.089	118.3E6	186.4E6	43.032	46.752m
10)	B gamma-Chl...	5.932	4.969	144.4E6	241.8E6	49.179m	55.733m
11)	B alpha-Chl...	6.013	5.034	127.4E6	206.6E6	43.986	47.855
12)	B 4,4'-DDE	6.187	5.223	139.9E6	196.5E6	53.551	46.786
13)	MA Dieldrin	6.338	5.353	129.8E6	272.7E6	45.551	62.234m#
14)	MA Endrin	6.567	5.629	144.3E6	191.7E6	56.527m	56.299m
15)	B Endosulfa...	6.788	5.923	103.1E6	221.5E6	40.950	59.233 #
16)	A 4,4'-DDD	6.704	5.777	122.8E6	159.6E6	66.411m	50.120m
17)	MA 4,4'-DDT	7.017	6.026	107.6E6	281.2E6	51.237	79.053 #
18)	B Endrin al...	6.917	6.104	88889166	142.7E6	45.659m	45.163
19)	B Endosulfa...	7.151	6.325	105.6E6	192.9E6	46.648m	52.221m
20)	A Methoxychlor	7.493	6.601	48669867	96209976	43.806	49.313m
21)	B Endrin ke...	7.636	6.830	117.9E6	196.8E6	47.039m	46.123m
22)	Mirex	8.110	7.011	86493012	153.4E6	41.920	43.979

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

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