

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022825\
 Data File : PL094457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 13:52
 Operator : AR\AJ
 Sample : Q1458-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-SOILMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/03/2025
 Supervised By :mohammad ahmed 03/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:50:13 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...	3.537	2.772	57859519	70977651	22.787m	22.242
28) SA Decachlor...	9.057	7.909	38206613	53053250	17.960	13.796
Target Compounds						
2) A alpha-BHC	3.995	3.275	196.3E6	257.2E6	51.894	52.330
3) MA gamma-BHC...	4.326	3.605	192.3E6	242.3E6	52.060m	51.439
4) MA Heptachlor	4.916	3.943	176.2E6	247.6E6	51.972	52.453
5) MB Aldrin	5.257	4.222	168.3E6	231.9E6	49.029	50.180
6) B beta-BHC	4.527	3.906	83210185	107.1E6	52.107	53.854
7) B delta-BHC	4.773	4.134	181.9E6	240.7E6	51.415	50.829
8) B Heptachlo...	5.684	4.725	150.5E6	214.3E6	49.933	50.354
9) A Endosulfan I	6.070	5.095	135.6E6	183.7E6	49.323	46.079
10) B gamma-Chl...	5.941	4.975	152.5E6	225.8E6	51.951	52.051
11) B alpha-Chl...	6.019	5.039	147.6E6	220.0E6	50.960	50.959
12) B 4,4'-DDE	6.193	5.227	126.6E6	219.2E6	48.493	52.185
13) MA Dieldrin	6.345	5.358	141.0E6	228.3E6	49.498	52.109m
14) MA Endrin	6.573	5.634	119.7E6	194.2E6	46.900m	57.052m
15) B Endosulfa...	6.794	5.930	120.9E6	193.0E6	48.048m	51.606
16) A 4,4'-DDD	6.711	5.783	110.1E6	170.0E6	59.521	53.356
17) MA 4,4'-DDT	7.024	6.033	105.7E6	174.4E6	50.351	49.020
18) B Endrin al...	6.925	6.109	91970461	145.0E6	47.242	45.890
19) B Endosulfa...	7.160	6.332	110.0E6	183.4E6	48.582	49.654
20) A Methoxychlor	7.501	6.608	54213941	90553040	48.796	46.413
21) B Endrin ke...	7.645	6.838	119.8E6	195.7E6	47.804	45.847
22) Mirex	8.117	7.017	87752956	145.8E6	42.530	41.815

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

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 00:50:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
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