

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041725\
 Data File : PL095298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 19:09
 Operator : AR\AJ
 Sample : Q1821-01MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-CUTTINGMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/18/2025
 Supervised By :mohammad ahmed 04/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 00:30:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041425.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 14 19:12:49 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...	3.534	2.768	42462136	54216027	15.479m	14.569
28) SA Decachlor...	9.049	7.898	36162222	60889058	15.019	13.841
Target Compounds						
2) A alpha-BHC	3.991	3.269	168.8E6	229.6E6	41.993	41.460
3) MA gamma-BHC...	4.324	3.598	161.3E6	216.9E6	41.949	41.216
4) MA Heptachlor	4.911	3.936	155.5E6	222.1E6	42.415	42.720
5) MB Aldrin	5.253	4.215	151.9E6	211.5E6	43.030	43.399
6) B beta-BHC	4.523	3.899	73439777	97526900	41.887	42.089
7) B delta-BHC	4.769	4.127	163.4E6	216.6E6	41.709	41.893
8) B Heptachlo...	5.679	4.717	141.9E6	200.4E6	44.203	43.861
9) A Endosulfan I	6.065	5.087	132.3E6	190.3E6	42.709	43.829
10) B gamma-Chl...	5.934	4.967	145.0E6	212.8E6	43.415m	44.182
11) B alpha-Chl...	6.014	5.030	140.6E6	207.2E6	42.356	43.720
12) B 4,4'-DDE	6.189	5.219	134.9E6	205.2E6	41.243	42.617
13) MA Dieldrin	6.340	5.351	142.9E6	211.6E6	43.359	44.074
14) MA Endrin	6.570	5.626	113.6E6	184.6E6	43.595	44.188
15) B Endosulfa...	6.789	5.922	116.2E6	187.3E6	40.752	42.666
16) A 4,4'-DDD	6.707	5.774	116.7E6	167.8E6	45.955	43.125
17) MA 4,4'-DDT	7.020	6.024	106.5E6	169.6E6	41.842	40.700
18) B Endrin al...	6.920	6.100	90478206	141.0E6	41.106	41.842
19) B Endosulfa...	7.155	6.324	109.5E6	182.1E6	42.605	43.610
20) A Methoxychlor	7.497	6.599	50958187	96665820	38.044	43.045
21) B Endrin ke...	7.640	6.828	128.1E6	208.5E6	44.374	41.359
22) Mirex	8.112	7.007	88525857	157.0E6	41.616	39.929

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

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