

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089423.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 15:18
 Operator : AR\AJ
 Sample : P2403-01
 Misc : PEST LOD 2.5PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/10/2024
 Supervised By :Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 00:53:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.796	41480607	26630372	20.599	20.756
28)	SA Decachlor...	9.067	7.949	27794988	26873094	19.868	19.977
Target Compounds							
2)	A alpha-BHC	4.005	3.299	8483682	4516864	2.975	2.394m
3)	MA gamma-BHC...	4.337	3.631	8825839	4308740	3.170m	2.335 #
4)	MA Heptachlor	4.927	3.974	8032521	4063331	3.239m	2.319 #
5)	MB Aldrin	5.269	4.254	7811388	4100641	3.042m	2.320
6)	B beta-BHC	4.532	3.929	3882567	2201738	3.078m	2.697
7)	B delta-BHC	4.779	4.160	7861647	3933903	2.964m	2.186 #
8)	B Heptachlo...	5.695	4.758	7580877	4224416	3.232m	2.613
9)	A Endosulfan I	6.080	5.128	6857726	3927705	3.190m	2.623
10)	B gamma-Chl...	5.950	5.009	7565685	4444473	3.310m	2.708
11)	B alpha-Chl...	6.029	5.072	7327901	4399212	3.221m	2.667
12)	B 4,4'-DDE	6.202	5.261	6331809	3519113	3.129m	2.420
13)	MA Dieldrin	6.354	5.393	7061431	4024791	3.155m	2.502
14)	MA Endrin	6.585	5.669	5483484	3514578	2.895	2.445
15)	B Endosulfa...	6.804	5.962	6370665	4190091	3.192	2.913
16)	A 4,4'-DDD	6.720	5.816	5623986	3609281	3.334	2.927
17)	MA 4,4'-DDT	7.033	6.067	5724379	2722850	3.113	2.012 #
18)	B Endrin al...	6.932	6.142	4891879	3172196	3.235m	2.852
19)	B Endosulfa...	7.169	6.364	5738501	3976937	3.172	2.867
20)	A Methoxychlor	7.508	6.643	2696765	1714840	2.742	2.145
21)	B Endrin ke...	7.653	6.871	6395130	4123833	3.195	2.579
22)	Mirex	8.128	7.055	4589836	4009711	2.953	2.939

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

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