

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101524\
 Data File : PL092389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 19:40
 Operator : AR\AJ
 Sample : P4403-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Hawthorne TP SoilMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 03:46:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 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...	3.541	2.781	45991228	51019617	20.673m	20.342
28)	SA Decachlor...	9.060	7.921	31877606	38743098	19.459	15.485
Target Compounds							
2)	A alpha-BHC	3.999	3.284	152.5E6	188.6E6	49.241	51.775
3)	MA gamma-BHC...	4.332	3.614	146.2E6	178.2E6	47.195	50.477
4)	MA Heptachlor	4.920	3.953	139.4E6	180.0E6	50.394	52.151
5)	MB Aldrin	5.262	4.233	130.4E6	166.7E6	46.960	49.019
6)	B beta-BHC	4.529	3.913	66333977	77894536	50.011	51.823
7)	B delta-BHC	4.776	4.143	134.0E6	167.2E6	46.465	48.153
8)	B Heptachlo...	5.688	4.736	120.6E6	153.3E6	47.377	50.712
9)	A Endosulfan I	6.074	5.106	111.0E6	141.5E6	47.963	51.564
10)	B gamma-Chl...	5.944	4.986	120.5E6	163.8E6	48.773	54.433
11)	B alpha-Chl...	6.024	5.049	120.9E6	158.1E6	49.079	52.821
12)	B 4,4'-DDE	6.197	5.238	105.2E6	148.7E6	48.626	53.510
13)	MA Dieldrin	6.349	5.370	117.6E6	152.0E6	48.229	51.830
14)	MA Endrin	6.579	5.644	97491121	134.4E6	47.310	51.243m
15)	B Endosulfa...	6.798	5.940	101.5E6	127.6E6	46.155	50.979
16)	A 4,4'-DDD	6.713	5.793	90348952	114.3E6	50.314m	53.495
17)	MA 4,4'-DDT	7.028	6.044	92389441	118.7E6	50.179	51.329
18)	B Endrin al...	6.929	6.120	77908336	90284585	44.704	44.241
19)	B Endosulfa...	7.163	6.343	94007330	118.7E6	47.424	49.205
20)	A Methoxychlor	7.503	6.619	49863331	59929663	50.792	47.930
21)	B Endrin ke...	7.648	6.848	103.1E6	129.2E6	46.898	46.647
22)	Mirex	8.121	7.029	80443207	102.5E6	44.666	42.142

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

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