

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 14:29
 Operator : AR\AJ
 Sample : 05884-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMP-2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/20/2023
 Supervised By :Ankita Jodhani 12/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:47:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 2023
 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...	3.424	2.681	43541307	21247111	11.570	12.622
28)	SA Decachlor...	8.985	7.873	46511955	19630931	13.640	11.623
Target Compounds							
2)	A alpha-BHC	3.879	3.185	171.9E6	67003567	31.744m	27.264
3)	MA gamma-BHC...	4.214	3.516	162.1E6	70702134	30.848	29.187
4)	MA Heptachlor	4.807	3.858	174.7E6	73467990	32.792	30.736
5)	MB Aldrin	5.150	4.139	171.1E6	69658159	32.864	29.051
6)	B beta-BHC	4.412	3.817	70086479	31438291	30.515m	30.200
7)	B delta-BHC	4.659	4.046	157.1E6	70381398	30.035m	28.772
8)	B Heptachlo...	5.580	4.647	154.1E6	66959543	32.698	30.090
9)	A Endosulfan I	5.968	5.018	152.4E6	63714267	34.132	29.481
10)	B gamma-Chl...	5.838	4.900	164.2E6	69288633	33.870	30.292
11)	B alpha-Chl...	5.919	4.965	160.7E6	68093393	33.426	29.503
12)	B 4,4'-DDE	6.100	5.163	136.0E6	60340890	32.824	30.390
13)	MA Dieldrin	6.245	5.286	150.7E6	65850930	32.478	29.559
14)	MA Endrin	6.476	5.561	127.6E6	58591140	33.170	29.360
15)	B Endosulfa...	6.697	5.859	121.4E6	56910140	30.261	29.229
16)	A 4,4'-DDD	6.621	5.722	104.1E6	49910763	31.490	30.144
17)	MA 4,4'-DDT	6.938	5.975	119.0E6	57587612	31.647	31.224
18)	B Endrin al...	6.828	6.041	90993367	42926322	31.395m	29.249
19)	B Endosulfa...	7.066	6.265	122.5E6	56024983	31.198	29.740m
20)	A Methoxychlor	7.423	6.561	62613967	31609918	32.111	30.948
21)	B Endrin ke...	7.551	6.773	122.4E6	62008437	30.078	29.130
22)	Mirex	8.029	6.955	100.9E6	47497603	29.971	26.697

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

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