

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120223\
 Data File : PL086924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 14:31
 Operator : AR\AJ
 Sample : 05590-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SH-SOIL-AMS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :Ankita Jodhani 12/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 21:30:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	71571494	20027912	22.386	22.021
28)	SA Decachlor...	8.841	7.758	58646839	23764027	21.968	21.553
Target Compounds							
2)	A alpha-BHC	3.797	3.108	260.9E6	71467157	56.347	56.276
3)	MA gamma-BHC...	4.128	3.435	247.2E6	68040959	56.497	55.687
4)	MA Heptachlor	4.714	3.770	250.4E6	72405905	63.090	62.010
5)	MB Aldrin	5.054	4.046	236.5E6	69047507	56.045	56.571
6)	B beta-BHC	4.332	3.738	113.1E6	30023459	60.440	56.746
7)	B delta-BHC	4.574	3.962	233.4E6	65375134	54.982	55.982
8)	B Heptachlo...	5.485	4.551	208.9E6	64303016	58.978	56.486
9)	A Endosulfan I	5.869	4.919	200.1E6	62429480	55.551	48.936
10)	B gamma-Chl...	5.743	4.803	215.8E6	65028545	57.399	56.729
11)	B alpha-Chl...	5.822	4.867	213.9E6	66108002	56.831	49.713
12)	B 4,4'-DDE	6.006	5.067	183.5E6	55915554	60.705	60.905
13)	MA Dieldrin	6.146	5.185	202.7E6	62058928	58.375	57.948
14)	MA Endrin	6.374	5.459	171.8E6	55952687	66.661	66.388
15)	B Endosulfa...	6.597	5.757	156.1E6	53321899	54.711	57.425
16)	A 4,4'-DDD	6.525	5.623	142.9E6	45429377	61.020	58.822
17)	MA 4,4'-DDT	6.839	5.873	158.6E6	51471410	61.793	63.823
18)	B Endrin al...	6.728	5.938	125.1E6	42963100	58.663m	61.497
19)	B Endosulfa...	6.965	6.163	163.7E6	57535944	57.321	60.639
20)	A Methoxychlor	7.326	6.457	78857558	30310652	59.719	58.888
21)	B Endrin ke...	7.447	6.664	168.7E6	64144108	56.440	56.193
22)	Mirex	7.919	6.840	137.1E6	54059219	53.612	52.087

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

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