

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083424.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 14:48
 Operator : AR\AJ
 Sample : 03221-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-4194MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/15/2023
 Supervised By : Ankita Jodhani 06/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:29:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	65941892	53510163	22.437	20.612
28)	SA Decachlor...	8.725	7.733	49069669	52781643	23.396m	21.227
Target Compounds							
2)	A alpha-BHC	3.763	3.127	192.7E6	154.8E6	43.411	41.489
3)	MA gamma-BHC...	4.089	3.453	175.8E6	144.8E6	42.426m	43.427
4)	MA Heptachlor	4.668	3.783	185.6E6	157.0E6	48.557	42.888
5)	MB Aldrin	5.001	4.058	221.7E6	138.0E6	63.014m	42.420 #
6)	B beta-BHC	4.294	3.754	79432356	60416501	42.190m	42.247
7)	B delta-BHC	4.535	3.978	128.7E6	97027695	37.426	29.614
8)	B Heptachlo...	5.431	4.559	194.7E6	139.2E6	60.853	46.907
9)	A Endosulfan I	5.811	4.926	146.6E6	112.3E6	48.860	40.203
10)	B gamma-Chl...	5.686	4.808	388.1E6	382.7E6	122.150	127.417
11)	B alpha-Chl...	5.765	4.870	483.3E6	356.8E6	150.597	118.859
12)	B 4,4'-DDE	5.943	5.061	132.9E6	132.5E6	48.199	54.572
13)	MA Dieldrin	6.085	5.190	142.7E6	137.1E6	47.442	48.559
14)	MA Endrin	6.313	5.464	108.6E6	110.1E6	40.415	43.402
15)	B Endosulfa...	6.535	5.762	97016867	139.9E6	35.446	56.554 #
16)	A 4,4'-DDD	6.457	5.616	96548392	75040843	44.430m	39.018
17)	MA 4,4'-DDT	6.769	5.864	137.9E6	94938388	55.108	42.554
18)	B Endrin al...	6.666	5.941	91480690	78139407	45.498	39.515
19)	B Endosulfa...	6.900	6.163	104.8E6	99899705	40.876	40.792
20)	A Methoxychlor	7.250	6.443	41326155	51964602	31.251	40.861 #
21)	B Endrin ke...	7.380	6.667	106.5E6	103.1E6	41.747	38.138
22)	Mirex	7.843	6.836	93444674	115.7E6	44.582	49.441m

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

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