

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071323\
 Data File : PL083891.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2023 18:17
 Operator : AR\AJ
 Sample : 03580-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SAMPLE-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/14/2023
 Supervised By :Ankita Jodhani 07/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 00:13:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.687	26144569	15769568	13.073	14.199
2)	SA Decachlor...	8.991f	7.864	44512000	25839986	34.196	23.256m#
Target Compounds							
2)	A alpha-BHC	3.932	3.192	113.6E6	68633358	38.776	42.686
3)	MA gamma-BHC...	4.265	3.524	126.8E6	162.2E6	44.887m	106.645 #
4)	MA Heptachlor	4.857	3.864	139.3E6	69495284	51.277	58.970
5)	MB Aldrin	5.201	4.145	128.3E6	63875656	44.777	42.362
6)	B beta-BHC	4.464	3.825	50009768	34748541	41.680m	52.645 #
7)	B delta-BHC	4.712	4.053	118.1E6	91605619	44.290	60.560 #
8)	B Heptachlo...	5.631	4.652	98702997	54867253	36.973	42.725
9)	A Endosulfan I	6.015	5.024	82968961	44172459	35.035m	36.014m
10)	B gamma-Chl...	5.885	4.905	90938433	55662754	35.221m	41.784
11)	B alpha-Chl...	5.966	4.970	116.5E6	56707778	45.812m	42.095
12)	B 4,4'-DDE	6.145	5.168	71525053	58046919	35.549m	47.256 #
13)	MA Dieldrin	6.293	5.293	119.8E6	170.8E6	50.152m	131.148m#
14)	MA Endrin	6.523	5.562	86043542	84496478	45.181m	76.868 #
15)	B Endosulfa...	6.743	5.865	75551752	76208050	40.309	66.305 #
16)	A 4,4'-DDD	6.660	5.724	132.3E6	54119425	90.111m	56.413m#
17)	MA 4,4'-DDT	6.979	5.977	94465688	64912681	59.234m	71.270
18)	B Endrin al...	6.874	6.044	60145897	45683684	41.053	50.820
19)	B Endosulfa...	7.108	6.269	75799001	55345402	43.848m	50.359
20)	A Methoxychlor	7.462	6.573	33817181	207.7E6	43.232m	433.338 #
21)	B Endrin ke...	7.594	6.772	89033191	47874618	50.805m	37.052m#
22)	Mirex	8.078	6.954	124.9E6	72071609	87.267m	70.612m

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

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