

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 17:39
 Operator : AR\AJ
 Sample : 02953-03MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PNNL-RH-524-1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/01/2023
 Supervised By :Ankita Jodhani 06/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 05:11:26 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...	3.316	2.636	57024277	49463914	19.402	19.053
28)	SA Decachlor...	8.733	7.740	32294202	35870151	15.398	14.426
Target Compounds							
2)	A alpha-BHC	3.765	3.132	193.1E6	162.4E6	43.495	43.513
3)	MA gamma-BHC...	4.094	3.459	182.9E6	162.3E6	44.154	48.697
4)	MA Heptachlor	4.671	3.789	166.5E6	153.0E6	43.567	41.803
5)	MB Aldrin	5.008	4.065	162.8E6	148.7E6	46.275	45.699
6)	B beta-BHC	4.298	3.759	80213967	61600327	42.605	43.075
7)	B delta-BHC	4.538	3.984	183.8E6	152.5E6	53.450	46.546
8)	B Heptachlo...	5.434	4.567	149.6E6	136.8E6	46.772	46.100
9)	A Endosulfan I	5.815	4.933	138.0E6	126.6E6	45.981	45.290
10)	B gamma-Chl...	5.689	4.815	152.7E6	135.7E6	48.075	45.182
11)	B alpha-Chl...	5.767	4.878	148.4E6	136.7E6	46.244	45.545
12)	B 4,4'-DDE	5.946	5.068	130.8E6	116.1E6	47.442	47.817
13)	MA Dieldrin	6.089	5.197	145.3E6	133.8E6	48.317	47.406
14)	MA Endrin	6.316	5.471	122.4E6	115.7E6	45.551	45.600
15)	B Endosulfa...	6.539	5.769	119.9E6	116.5E6	44.910	47.080
16)	A 4,4'-DDD	6.462	5.623	107.2E6	95433960	49.350	49.622
17)	MA 4,4'-DDT	6.773	5.871	108.4E6	99166408	43.321	44.449
18)	B Endrin al...	6.668	5.948	101.4E6	95704147	50.433m	48.397
19)	B Endosulfa...	6.903	6.171	120.2E6	111.9E6	46.901	45.675
20)	A Methoxychlor	7.254	6.450	60568679	56317070	45.803	44.283
21)	B Endrin ke...	7.383	6.675	128.1E6	129.2E6	50.216	47.779
22)	Mirex	7.846	6.846	94804755	102.4E6	45.231	43.749

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

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