

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053123\
 Data File : PL083131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2023 17:53
 Operator : AR\AJ
 Sample : 02953-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

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 05:11:46 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	56997815	50034706	19.393	19.273
28)	SA Decachlor...	8.729	7.737	32458536	36416522	15.476	14.645
Target Compounds							
2)	A alpha-BHC	3.765	3.131	194.9E6	164.4E6	43.910	44.064
3)	MA gamma-BHC...	4.092	3.458	185.4E6	162.7E6	44.759	48.818
4)	MA Heptachlor	4.669	3.788	168.1E6	154.6E6	43.983	42.217
5)	MB Aldrin	5.005	4.064	165.4E6	149.2E6	47.008	45.842
6)	B beta-BHC	4.296	3.758	80990050	62821359	43.017	43.928
7)	B delta-BHC	4.537	3.983	185.6E6	153.6E6	53.980	46.895
8)	B Heptachlo...	5.432	4.565	151.3E6	137.5E6	47.299	46.328
9)	A Endosulfan I	5.812	4.931	140.0E6	127.5E6	46.670	45.636
10)	B gamma-Chl...	5.685	4.813	149.4E6	136.6E6	47.027m	45.481
11)	B alpha-Chl...	5.764	4.876	150.4E6	137.6E6	46.855	45.821
12)	B 4,4'-DDE	5.943	5.066	132.5E6	116.7E6	48.068	48.045
13)	MA Dieldrin	6.087	5.195	147.0E6	134.3E6	48.864	47.568
14)	MA Endrin	6.314	5.469	124.3E6	116.0E6	46.249	45.713
15)	B Endosulfa...	6.537	5.766	121.5E6	117.3E6	45.563	47.407
16)	A 4,4'-DDD	6.459	5.621	109.4E6	96382987	50.366	50.115
17)	MA 4,4'-DDT	6.770	5.866	109.0E6	100.1E6	43.528	44.848m
18)	B Endrin al...	6.665	5.945	102.4E6	95685674	50.912m	48.388
19)	B Endosulfa...	6.901	6.168	120.8E6	113.1E6	47.128	46.163
20)	A Methoxychlor	7.251	6.447	60554035	56545847	45.792	44.463
21)	B Endrin ke...	7.380	6.672	129.8E6	130.1E6	50.884	48.129
22)	Mirex	7.843	6.843	95520964	103.7E6	45.572	44.308

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

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