

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081007.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 16:09
 Operator : AR\AJ
 Sample : 01581-04MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-CMSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/20/2023
 Supervised By : Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:13:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	33442164	32455487	15.592m	14.776
28)	SA Decachlor...	8.790	7.832	27164738	33410995	15.516	14.023
Target Compounds							
2)	A alpha-BHC	3.801	3.189	160.8E6	151.4E6	50.753	47.619
3)	MA gamma-BHC...	4.129	3.517	150.9E6	142.3E6	51.337	47.643
4)	MA Heptachlor	4.713	3.857	149.9E6	147.3E6	50.708	46.292
5)	MB Aldrin	5.051	4.137	138.8E6	140.8E6	50.752	47.745
6)	B beta-BHC	4.325	3.813	67311416	63487466	49.312	47.569
7)	B delta-BHC	4.568	4.043	137.9E6	125.6E6	47.622	43.534
8)	B Heptachlo...	5.476	4.639	130.2E6	129.8E6	50.311	46.664
9)	A Endosulfan I	5.858	5.008	119.2E6	117.5E6	50.484	45.152
10)	B gamma-Chl...	5.730	4.888	128.3E6	131.6E6	50.795	46.422m
11)	B alpha-Chl...	5.810	4.954	127.3E6	128.8E6	50.435	44.951
12)	B 4,4'-DDE	5.987	5.145	112.8E6	114.8E6	50.622	48.657m
13)	MA Dieldrin	6.132	5.273	121.7E6	122.9E6	50.841	45.443
14)	MA Endrin	6.359	5.546	108.7E6	109.0E6	50.273	46.947m
15)	B Endosulfa...	6.579	5.842	81864553	103.4E6	35.712	49.623 #
16)	A 4,4'-DDD	6.502	5.700	97841561	95467583	53.407	50.802
17)	MA 4,4'-DDT	6.815	5.952	95418743	93092732	45.926	44.299
18)	B Endrin al...	6.708	6.021	80964182	83428626	48.674	45.687
19)	B Endosulfa...	6.942	6.245	100.6E6	106.5E6	48.599	45.773
20)	A Methoxychlor	7.293	6.529	50252029	52993634	45.547	43.671
21)	B Endrin ke...	7.422	6.750	109.4E6	120.5E6	49.593	47.199
22)	Mirex	7.894	6.933	83438789	100.1E6	48.517	43.979

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

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