

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 13:04
 Operator : AR\AJ
 Sample : 05142-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSC-124037MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/31/2023
 Supervised By : mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:22:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.570	2.806	26492096	35525178	16.408	15.344
28)	SA Decachlor...	9.120	7.957	27619134	34327557	13.768	14.083
Target Compounds							
2)	A alpha-BHC	4.027	3.310	127.3E6	169.8E6	47.831	48.961
3)	MA gamma-BHC...	4.359	3.640	125.5E6	168.6E6	48.288m	49.645
4)	MA Heptachlor	4.954	3.983	123.9E6	161.3E6	46.337	52.826
5)	MB Aldrin	5.298	4.264	123.8E6	164.6E6	48.033	50.311
6)	B beta-BHC	4.554	3.934	50199609	67655655	46.846	48.013
7)	B delta-BHC	4.802	4.166	125.9E6	169.2E6	47.028m	50.532
8)	B Heptachlo...	5.724	4.766	110.8E6	146.6E6	47.270	49.456
9)	A Endosulfan I	6.112	5.136	102.7E6	132.4E6	47.388	50.004m
10)	B gamma-Chl...	5.980	5.015	107.5E6	144.8E6	46.885	50.478m
11)	B alpha-Chl...	6.061	5.080	108.0E6	141.9E6	47.359	49.439m
12)	B 4,4'-DDE	6.231	5.270	98554695	137.2E6	46.640	51.521
13)	MA Dieldrin	6.387	5.400	110.7E6	152.4E6	47.516	51.300m
14)	MA Endrin	6.618	5.677	92979723	133.6E6	47.740	52.214
15)	B Endosulfa...	6.835	5.969	93163542	124.8E6	45.677	50.003
16)	A 4,4'-DDD	6.748	5.824	84681340	115.0E6	48.171	50.363
17)	MA 4,4'-DDT	7.063	6.076	85223313	112.5E6	45.004	49.132
18)	B Endrin al...	6.964	6.149	71018561	93024144	45.987m	50.032
19)	B Endosulfa...	7.199	6.371	90306045	114.6E6	45.422	49.085
20)	A Methoxychlor	7.537	6.651	47345795	61761128	43.208	45.492
21)	B Endrin ke...	7.686	6.878	100.3E6	135.2E6	45.998	48.351
22)	Mirex	8.163	7.064	84449167	115.6E6	49.891	54.111

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

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