

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079230.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 13:17
 Operator : AR\AJ
 Sample : 05142-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSC-124037MSD

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 21:23:56 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 x0.5 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	26805073	36374087	16.602	15.710
28) SA Decachlor...	9.121	7.957	27267943	34723694	13.593	14.246
Target Compounds						
2) A alpha-BHC	4.027	3.309	129.6E6	173.6E6	48.676	50.063
3) MA gamma-BHC...	4.359	3.640	129.3E6	172.9E6	49.754m	50.921
4) MA Heptachlor	4.954	3.983	125.4E6	163.4E6	46.894	53.491
5) MB Aldrin	5.298	4.264	126.0E6	166.5E6	48.884	50.893
6) B beta-BHC	4.554	3.934	49960814	68912681	46.623	48.905
7) B delta-BHC	4.802	4.166	127.9E6	171.8E6	47.782m	51.321
8) B Heptachlo...	5.724	4.766	112.5E6	149.1E6	47.999	50.304
9) A Endosulfan I	6.111	5.136	104.2E6	133.7E6	48.076	50.487m
10) B gamma-Chl...	5.980	5.015	108.7E6	146.1E6	47.409	50.926m
11) B alpha-Chl...	6.060	5.080	109.8E6	143.9E6	48.155	50.143m
12) B 4,4'-DDE	6.231	5.270	100.2E6	139.1E6	47.424	52.255
13) MA Dieldrin	6.387	5.401	112.7E6	153.6E6	48.397	51.710m
14) MA Endrin	6.617	5.677	94412732	135.5E6	48.476	52.966
15) B Endosulfa...	6.834	5.969	94826259	127.3E6	46.492	51.010
16) A 4,4'-DDD	6.748	5.824	85413279	117.6E6	48.587	51.495
17) MA 4,4'-DDT	7.064	6.076	86505459	114.6E6	45.681	50.061
18) B Endrin al...	6.963	6.149	70877069	91684265	45.896m	49.311
19) B Endosulfa...	7.200	6.371	91255854	115.8E6	45.900	49.598
20) A Methoxychlor	7.537	6.651	47639946	61138749	43.476	45.033
21) B Endrin ke...	7.687	6.878	101.3E6	137.2E6	46.474	49.087
22) Mirex	8.164	7.064	85255730	117.8E6	50.368	55.132

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

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