

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 22:20
 Operator : AR\AJ
 Sample : P3898-22MSD
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DDC59MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/18/2024
 Supervised By :Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:58:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 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...	3.534	2.916	57775555	4922.2E6	57.124m	1390.925m#
2) SA Decachlor...	9.037	8.099	20480322	69496886	15.681m	19.986m#
Target Compounds						
2) A alpha-BHC	3.984	3.415	503.3E6	930.7E6	296.002	183.563 #
3) MA gamma-BHC...	4.250f	3.746	100044.6E6	3229.6E6	61837.773m	666.480m#
4) MA Heptachlor	4.909	4.088	18099125	714.2E6	11.763m	167.766m#
5) MB Aldrin	5.255	4.418	34651411	174.4E6	21.666m	39.273m#
6) B beta-BHC	4.482	4.031	289.1E6	143.8E6	398.033m	66.308m#
7) B delta-BHC	4.742	4.280	554.8E6	1286.2E6	338.291m	259.108m
8) B Heptachlo...	5.637	4.889	155.5E6	728.7E6	104.233m	172.043m#
9) A Endosulfan I	6.054	5.277	202.2E6	252.7E6	146.934m	65.925 #
10) B trans-Chl...	5.925	5.147	8301733	245.0E6	5.886m	59.573m#
11) B cis-Chlor...	5.999	5.222	179.2E6	340.2E6	121.205m	81.081 #
12) B 4,4'-DDE	6.172	5.399	227.1E6	296.4E6	182.029m	75.557m#
13) MA Dieldrin	6.325	5.541	54813885	258.3E6	37.159m	60.125m#
14) MA Endrin	6.549	5.815	50295170	263.4E6	44.574m	71.133m#
15) B Endosulfa...	6.764	6.105	34777901	315.4E6	26.346m	85.060m#
16) A 4,4'-DDD	6.682	5.955	65056295	67657476	65.890m	19.937m#
17) MA 4,4'-DDT	6.995	6.208	42234101	227.2E6	47.182m	71.008m#
18) B Endrin al...	6.892	6.288	45280979	172.1E6	50.139m	60.263
19) B Endosulfa...	7.123	6.510	547.9E6	109.8E6	475.634m	30.745 #
20) A Methoxychlor	7.475	6.779	473.1E6	328.8E6	908.168m	198.742m#
21) B Endrin ke...	7.582	7.021	451.0E6	143.5E6	368.882m	32.591m#

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

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