

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091024\
 Data File : PD084986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2024 12:19
 Operator : AR\AJ
 Sample : P3877-08MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DCVY2MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/12/2024
 Supervised By :Ankita Jodhani 09/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 01:11:58 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...	3.543	2.900	43500332	21138975	43.010m	5.973m#
2) SA Decachlor...	9.042	8.106	24217260	44783142	18.543m	12.879m#
Target Compounds						
2) A alpha-BHC	3.991	3.416	123.0E6	321.8E6	72.339	63.469
3) MA gamma-BHC...	4.263f	3.748	79983.2E6	1088.2E6	49437.811m	224.573m#
4) MA Heptachlor	4.918	4.104	78549604	273.1E6	51.053m	64.149m#
5) MB Aldrin	5.257	4.386	71073065	142.1E6	44.439m	31.998m#
6) B beta-BHC	4.498	4.040	96979271	152.1E6	133.512m	70.145m#
7) B delta-BHC	4.751	4.281	213.5E6	384.7E6	130.179	77.498m#
8) B Heptachlo...	5.677	4.895	54737443	302.6E6	36.700m	71.453m#
9) A Endosulfan I	6.060	5.273	89875137	225.1E6	65.326m	58.735m
10) B trans-Chl...	5.930	5.149	77689178	204.5E6	55.084m	49.729m
11) B cis-Chlor...	6.011	5.216	85932002	221.2E6	58.119m	52.715m
12) B 4,4'-DDE	6.180	5.400	150.1E6	270.0E6	120.297m	68.833m#
13) MA Dieldrin	6.333	5.541	174.7E6	357.8E6	118.438	83.273 #
14) MA Endrin	6.558	5.816	120.2E6	354.5E6	106.557m	95.744m
15) B Endosulfa...	6.770	6.110	116.5E6	362.3E6	88.267m	97.702
16) A 4,4'-DDD	6.689	5.957	110.6E6	246.1E6	112.027m	72.525m#
17) MA 4,4'-DDT	7.004	6.213	98247245	287.7E6	109.758m	89.927m
18) B Endrin al...	6.897	6.289	102.2E6	222.7E6	113.173m	78.007 #
19) B Endosulfa...	7.131	6.514	142.2E6	282.0E6	123.404m	78.970 #
20) A Methoxychlor	7.477	6.784	1309.0E6	714.5E6	2512.834m	431.930m#
21) B Endrin ke...	7.612	7.024	133.1E6	327.0E6	108.879	74.265 #

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

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