

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 20:42
 Operator : AR\AJ
 Sample : 05859-19MSD
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGRY7MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/22/2023
 Supervised By : Ankita Jodhani 12/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 04:01:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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...	3.567	2.800	21410571	41270232	16.769	18.560
27)	SA Decachlor...	9.111	7.940	28545158	54770863	17.755	22.819 #
Target Compounds							
2)	A alpha-BHC	4.022	3.302	107.3E6	185.3E6	52.032m	54.353
3)	MA gamma-BHC...	4.358	3.630	122.2E6	254.9E6	61.534	79.174 #
4)	MA Heptachlor	4.949	3.973	232.4E6	298.9E6	111.294	93.328
5)	MB Aldrin	5.294	4.255	575.4E6	731.4E6	257.257	207.024
6)	B beta-BHC	4.551	3.928	59916834	164.8E6	57.724	95.996 #
7)	B delta-BHC	4.798	4.152	124.4E6	582.5E6	54.164m	149.840 #
8)	B Heptachlo...	5.717	4.748	813.6E6	1547.6E6	378.759	456.651m
9)	A Endosulfan I	6.111	5.137	231.1E6	385.5E6	129.754m	140.607
10)	B trans-Chl...	5.973	5.006	547.3E6	1983.7E6	266.709m	602.636m#
11)	B cis-Chlor...	6.060	5.078	43320103	726.3E6	20.638	216.030 #
12)	B 4,4'-DDE	6.198	5.247	1469.5E6	3152.1E6	760.679m	1003.525 #
13)	MA Dieldrin	6.381	5.388	4067.1E6	6054.0E6	2185.339m	2020.037m
14)	MA Endrin	6.582	5.670	1136.6E6	1816.2E6	725.651m	690.297
15)	B Endosulfa...	6.839	5.959	278.3E6	324.1E6	148.428m	111.769m
16)	A 4,4'-DDD	6.743	5.827	1004.7E6	1093.8E6	724.318m	475.721m#
17)	MA 4,4'-DDT	7.094f	6.068	4290.9E6	1384.8E6	2903.673m	574.307m#
18)	B Endrin al...	6.956	6.147	204.1E6	653.6E6	136.793m	283.442m#
19)	B Endosulfa...	7.188	6.360	4054.1E6	523.6E6	2210.371m	186.680 #
20)	A Methoxychlor	7.523	6.622	1036.9E6	2778.3E6	1309.580m	2207.126 #
21)	B Endrin ke...	7.659	6.866	936.4E6	441.9E6	481.272m	138.087m#
22)	Toxaphene-1	5.889	5.030	846.7E6	1302.6E6	136634.089	76405.981m#
23)	Toxaphene-2	6.479	5.351	2732.2E6	3108.3E6	153026.215	181245.846m
24)	Toxaphene-3	7.094	6.622	4329.7E6	2778.3E6	83034.357m	44991.996 #
25)	Toxaphene-4	7.188	6.754	3225.8E6	4846.7E6	82290.187m	57540.034 #
26)	Toxaphene-5	7.608	7.069	2417.7E6	2825.6E6	84003.654m	79640.001

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

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