

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 04:30
 Operator : AR\AJ
 Sample : 05859-19MSD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/21/2024
 Supervised By :Ankita Jodhani 02/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 06:57:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 13 07:09:29 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...	3.566	2.798	21544064	41831610	16.874	18.813
27)	SA Decachlor...	9.109	7.938	22696340	75533681	14.117m	31.469m#
Target Compounds							
2)	A alpha-BHC	4.022	3.301	104.3E6	192.0E6	50.575	56.325
3)	MA gamma-BHC...	4.356	3.629	122.4E6	262.2E6	61.638	81.466 #
4)	MA Heptachlor	4.948	3.971	234.6E6	308.0E6	112.318	96.167
5)	MB Aldrin	5.293	4.253	561.9E6	749.3E6	251.234	212.091
6)	B beta-BHC	4.550	3.927	59887832	166.5E6	57.696	96.970 #
7)	B delta-BHC	4.797	4.150	122.2E6	565.3E6	53.202m	145.406m#
8)	B Heptachlo...	5.716	4.747	788.2E6	1576.0E6	366.910	465.018m#
9)	A Endosulfan I	6.111	5.134	226.5E6	394.1E6	127.160m	143.740
10)	B trans-Chl...	5.971	5.004	431.5E6	1698.0E6	210.244m	515.838m#
11)	B cis-Chlor...	6.059	5.076	42888204	742.2E6	20.432m	220.772 #
12)	B 4,4'-DDE	6.197	5.244	1502.6E6	2798.0E6	777.821m	890.794m
13)	MA Dieldrin	6.379	5.386	4479.2E6	7254.5E6	2406.792m	2420.604m
14)	MA Endrin	6.581	5.669	1176.1E6	1825.5E6	750.895m	693.817
15)	B Endosulfa...	6.841	5.958	426.9E6	439.5E6	227.692m	151.581m#
16)	A 4,4'-DDD	6.741	5.826	1015.5E6	1192.8E6	732.093m	518.788m#
17)	MA 4,4'-DDT	7.093f	6.066	4535.5E6	1449.9E6	3069.205m	601.329m#
18)	B Endrin al...	6.954	6.145	190.4E6	646.5E6	127.630m	280.384m#
19)	B Endosulfa...	7.187	6.389	4084.9E6	2052.8E6	2227.123m	731.884m#
20)	A Methoxychlor	7.523	6.621	1017.1E6	2830.5E6	1284.599m	2248.562 #
21)	B Endrin ke...	7.657	6.865	1088.7E6	466.8E6	559.510m	145.868m#
22)	Toxaphene-1	5.887	5.031	844.0E6	615.3E6	136207.700	36124.259m#
23)	Toxaphene-2	6.476	5.349	2381.6E6	3143.1E6	133386.371m	180304.782m#
24)	Toxaphene-3	7.093	6.621	4534.0E6	2830.5E6	86951.617m	45836.662 #
25)	Toxaphene-4	7.187	6.753	3360.7E6	4899.4E6	85731.428m	58165.639 #
26)	Toxaphene-5	7.608	7.067	2254.0E6	2900.6E6	78316.234m	81754.432

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

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