

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL112923.M
 Title : GC Extractables
 Last Update : Wed Nov 29 05:02:38 2023
 Response Via : Initial Calibration

Calibration Files

50 =PL086861.D 100 =PL086859.D 75 =PL086860.D
 25 =PL086862.D 5 =PL086863.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.155	3.127	3.135	3.075	2.577	3.014 E6	8.16
2) A	alpha-BHC						0.000	-1.00
3) MA	gamma-BHC (Lindane)						0.000	-1.00
4) MA	Heptachlor						0.000	-1.00
5) MB	Aldrin						0.000	-1.00
6) B	beta-BHC						0.000	-1.00
7) B	delta-BHC						0.000	-1.00
8) B	Heptachlor epoxide						0.000	-1.00
9) A	Endosulfan I						0.000	-1.00
10) B	gamma-Chlordane						0.000	-1.00
11) B	alpha-Chlordane						0.000	-1.00
12) B	4,4'-DDE						0.000	-1.00
13) MA	Dieldrin						0.000	-1.00
14) MA	Endrin						0.000	-1.00
15) B	Endosulfan II						0.000	-1.00
16) A	4,4'-DDD						0.000	-1.00
17) MA	4,4'-DDT						0.000	-1.00
18) B	Endrin aldehyde						0.000	-1.00
19) B	Endosulfan Sulfate						0.000	-1.00
20) A	Methoxychlor						0.000	-1.00
21) B	Endrin ketone						0.000	-1.00
22)	Mirex						0.000	-1.00
23)	Chlordane-1	1.367	1.354	1.354	1.334	1.054	1.293 E5	10.35
24)	Chlordane-2	1.457	1.383	1.409	1.481	1.323	1.411 E5	4.43
25)	Chlordane-3	5.596	5.703	5.655	5.327	4.180	5.292 E5	12.06
26)	Chlordane-4	6.993	6.981	6.974	6.755	5.632	6.667 E5	8.81
27)	Chlordane-5	1.038	1.034	1.034	1.019	0.854	0.996 E5	8.00
28) SA	Decachlorobiphenyl	2.620	2.464	2.528	2.709	2.476	2.559 E6	4.04

Signal #2 Calibration Files

50 =PL086861.D 100 =PL086859.D 75 =PL086860.D
 25 =PL086862.D 5 =PL086863.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.083	1.098	1.090	1.045	0.822	1.027 E6	11.38
2) A	alpha-BHC						0.000	-1.00
3) MA	gamma-BHC (Lindane)						0.000	-1.00
4) MA	Heptachlor						0.000	-1.00
5) MB	Aldrin						0.000	-1.00
6) B	beta-BHC						0.000	-1.00
7) B	delta-BHC						0.000	-1.00
8) B	Heptachlor epoxide						0.000	-1.00
9) A	Endosulfan I						0.000	-1.00
10) B	gamma-Chlordane						0.000	-1.00
11) B	alpha-Chlordane						0.000	-1.00
12) B	4,4'-DDE						0.000	-1.00
13) MA	Dieldrin						0.000	-1.00
14) MA	Endrin						0.000	-1.00
15) B	Endosulfan II						0.000	-1.00
16) A	4,4'-DDD						0.000	-1.00
17) MA	4,4'-DDT						0.000	-1.00
18) B	Endrin aldehyde						0.000	-1.00
19) B	Endosulfan Sulfate						0.000	-1.00
20) A	Methoxychlor						0.000	-1.00
21) B	Endrin ketone						0.000	-1.00
22)	Mirex						0.000	-1.00

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	3.548	3.514	3.434	3.597	3.018	3.422	E4	6.82
24)	Chlordane-2	4.292	4.166	4.142	4.343	3.591	4.107	E4	7.31
25)	Chlordane-3	1.164	1.210	1.183	1.099	0.775	1.086	E5	16.47
26)	Chlordane-4	1.342	1.361	1.270	1.320	1.281	1.315	E5	2.97
27)	Chlordane-5	3.297	3.297	3.311	3.161	2.471	3.107	E4	11.62
28) SA	Decachlorobiphenyl	1.091	1.026	1.035	1.136	1.022	1.062	E6	4.70

(#) = Out of Range