

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL110123.M
 Title : GC Extractables
 Last Update : Wed Nov 01 11:53:52 2023
 Response Via : Initial Calibration

Calibration Files

50 =PL086380.D 100 =PL086378.D 75 =PL086379.D
 25 =PL086381.D 5 =PL086382.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.036	3.101	3.046	3.095	3.231	3.102 E6	2.50
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	1.359	1.381	1.356	1.388	1.436	1.384 E5	2.34
24)	Chlordane-2	1.462	1.428	1.424	1.550	1.741	1.521 E5	8.76
25)	Chlordane-3	5.705	5.958	5.776	5.698	5.681	5.764 E5	1.99
26)	Chlordane-4	7.041	7.227	7.068	7.133	7.232	7.140 E5	1.23
27)	Chlordane-5	1.091	1.115	1.090	1.129	1.212	1.127 E5	4.46
28) SA	Decachlorobiphenyl	2.466	2.402	2.405	2.620	2.922	2.563 E6	8.56

Signal #2 Calibration Files

50 =PL086380.D 100 =PL086378.D 75 =PL086379.D
 25 =PL086381.D 5 =PL086382.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.161	1.195	1.169	1.162	1.168	1.171 E6	1.17
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	3.419	3.500	3.420	3.495	3.648	3.496	E4	2.67
24)	Chlordane-2	4.480	4.351	4.362	4.725	5.144	4.612	E4	7.22
25)	Chlordane-3	1.191	1.278	1.228	1.174	1.109	1.196	E5	5.25
26)	Chlordane-4	1.311	1.385	1.335	1.299	1.351	1.336	E5	2.55
27)	Chlordane-5	3.448	3.544	3.464	3.459	3.465	3.476	E4	1.11
28) SA	Decachlorobiphenyl	1.104	1.067	1.073	1.187	1.323	1.151	E6	9.34

(#) = Out of Range