

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL042621.M
 Title : GC Extractables
 Last Update : Tue Apr 27 02:24:08 2021
 Response Via : Initial Calibration

Calibration Files

50 =PL066475.D 100 =PL066473.D 75 =PL066474.D
 25 =PL066476.D 5 =PL066477.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	4.185	4.325	4.238	4.162	5.098	4.402 E6	8.96
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	1.417	1.413	1.418	1.464	2.274	1.597 E5	23.72
24)	Chlordane-2	1.621	1.569	1.590	1.680	2.098	1.711 E5	12.85
25)	Chlordane-3	4.714	4.833	4.802	4.682	5.737	4.954 E5	8.93
26)	Chlordane-4	3.977	4.049	4.059	3.908	4.952	4.189 E5	10.28
27)	Chlordane-5	1.612	1.636	1.626	1.619	2.045	1.708 E5	11.04
28) SA	Decachlorobiphenyl	3.641	3.501	3.551	3.750	5.123	3.913 E6	17.45

Signal #2 Calibration Files

50 =PL066475.D 100 =PL066473.D 75 =PL066474.D
 25 =PL066476.D 5 =PL066477.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.303	3.427	3.292	3.415	4.119	3.511 E6	9.83
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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50 =PL066475.D 100 =PL066473.D 75 =PL066474.D
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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.467	1.501	1.427	1.630	1.592	1.523 E5	5.58
24)	Chlordane-2	1.679	1.557	1.566	2.041	4.123	2.193 E5	49.99
25)	Chlordane-3	5.413	5.911	5.462	5.509	6.916	5.842 E5	10.81
26)	Chlordane-4	6.517	6.932	6.455	6.680	8.484	7.014 E5	12.01
27)	Chlordane-5	1.174	1.211	1.170	1.187	1.422	1.233 E5	8.69
28) SA	Decachlorobiphenyl	2.845	2.664	2.706	2.871	3.945	3.006 E6	17.70

(#) = Out of Range