

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL101819.M
 Title : GC Extractables
 Last Update : Fri Oct 18 03:08:28 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL053405.D 100 =PL053403.D 75 =PL053404.D
 25 =PL053406.D 5 =PL053407.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.179	1.125	1.099	1.115	1.149	1.133 E7	2.76
2) A	alpha-BHC	1.948	1.887	1.846	1.787	1.611	1.816 E7	7.10
3) MA	gamma-BHC (Lindane)	1.752	1.714	1.659	1.612	1.420	1.631 E7	7.95
4) MA	Heptachlor	1.767	1.696	1.663	1.660	1.552	1.668 E7	4.65
5) MB	Aldrin	1.631	1.603	1.559	1.523	1.340	1.531 E7	7.49
6) B	beta-BHC	7.094	6.875	6.654	6.751	6.897	6.854 E6	2.43
7) B	delta-BHC	1.715	1.687	1.621	1.558	1.329	1.582 E7	9.74
8) B	Heptachlor epoxide	1.515	1.458	1.424	1.440	1.375	1.442 E7	3.53
9) A	Endosulfan I	1.387	1.343	1.309	1.314	1.244	1.319 E7	3.98
10) B	gamma-Chlordane	1.547	1.506	1.464	1.447	1.360	1.465 E7	4.80
11) B	alpha-Chlordane	1.501	1.456	1.418	1.419	1.352	1.429 E7	3.84
12) B	4,4'-DDE	1.366	1.343	1.304	1.262	1.149	1.285 E7	6.64
13) MA	Dieldrin	1.500	1.469	1.422	1.385	1.252	1.406 E7	6.87
14) MA	Endrin	1.340	1.312	1.266	1.240	1.130	1.258 E7	6.48
15) B	Endosulfan II	1.264	1.223	1.187	1.190	1.161	1.205 E7	3.28
16) A	4,4'-DDD	1.035	1.027	0.989	0.948	0.841	0.968 E7	8.17
17) MA	4,4'-DDT	1.169	1.162	1.116	1.073	0.940	1.092 E7	8.53
18) B	Endrin aldehyde	1.034	0.998	0.969	0.990	0.984	0.995 E7	2.45
19) B	Endosulfan Sulfate	1.142	1.098	1.066	1.086	1.075	1.093 E7	2.72
20) A	Methoxychlor	5.538	5.275	5.144	5.435	5.410	5.360 E6	2.86
21) B	Endrin ketone	1.207	1.168	1.137	1.146	1.087	1.149 E7	3.81
22)	Mirex	0.912	0.858	0.841	0.915	1.017	0.909 E7	7.58
23)	Chlordane-1						0.000	-1.00
24)	Chlordane-2						0.000	-1.00
25)	Chlordane-3						0.000	-1.00
26)	Chlordane-4						0.000	-1.00
27)	Chlordane-5						0.000	-1.00
28) SA	Decachlorobiphenyl	1.062	0.993	0.968	1.060	1.187	1.054 E7	8.08

Signal #2 Calibration Files

50 =PL053405.D 100 =PL053403.D 75 =PL053404.D
 25 =PL053406.D 5 =PL053407.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.639	2.560	2.504	2.540	2.730	2.595 E6	3.48
2) A	alpha-BHC	3.870	3.870	3.710	3.507	3.370	3.665 E6	6.07
3) MA	gamma-BHC (Lindane)	3.525	3.557	3.425	3.287	3.157	3.390 E6	4.95
4) MA	Heptachlor	3.548	3.533	3.433	3.375	3.335	3.445 E6	2.73
5) MB	Aldrin	3.270	3.293	3.185	3.083	3.016	3.170 E6	3.76
6) B	beta-BHC	1.532	1.487	1.450	1.479	1.743	1.538 E6	7.68
7) B	delta-BHC	3.325	3.392	3.209	3.045	3.167	3.228 E6	4.21
8) B	Heptachlor epoxide	3.102	3.060	2.971	2.994	3.151	3.056 E6	2.43
9) A	Endosulfan I	2.947	2.907	2.841	2.833	2.812	2.868 E6	1.97
10) B	gamma-Chlordane	3.204	3.178	3.099	3.052	3.031	3.113 E6	2.44
11) B	alpha-Chlordane	3.184	3.133	3.063	3.062	3.062	3.101 E6	1.79
12) B	4,4'-DDE	3.069	3.055	2.991	2.944	2.903	2.993 E6	2.37
13) MA	Dieldrin	3.163	3.158	3.063	2.982	2.915	3.056 E6	3.56
14) MA	Endrin	2.824	2.702	2.629	2.590	2.671	2.683 E6	3.34
15) B	Endosulfan II	2.759	2.711	2.650	2.669	2.830	2.724 E6	2.67
16) A	4,4'-DDD	2.325	2.326	2.259	2.200	2.270	2.276 E6	2.32
17) MA	4,4'-DDT	2.564	2.538	2.480	2.423	2.440	2.489 E6	2.45
18) B	Endrin aldehyde	2.360	2.279	2.243	2.293	2.412	2.317 E6	2.93
19) B	Endosulfan Sulfate	2.624	2.531	2.487	2.553	2.629	2.565 E6	2.37
20) A	Methoxychlor	1.388	1.326	1.322	1.380	1.445	1.372 E6	3.69
21) B	Endrin ketone	2.768	2.698	2.637	2.706	2.664	2.695 E6	1.84
22)	Mirex	2.116	2.027	2.029	2.217	2.311	2.140 E6	5.76
23)	Chlordane-1						0.000	-1.00

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	Compound	50	100	75	25	5	Avg	%RSD
24)	Chlordane-2						0.000	-1.00
25)	Chlordane-3						0.000	-1.00
26)	Chlordane-4						0.000	-1.00
27)	Chlordane-5						0.000	-1.00
28) SA	Decachlorobiphenyl	2.965	2.738	2.709	2.988	3.177	2.915 E6	6.65

(#) = Out of Range