

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL101819.M
 Title : GC Extractables
 Last Update : Fri Oct 18 03:42:51 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	3.965	4.057	3.868	3.828	3.510	3.845	E5 5.40
24)	Chlordane-2	4.395	4.290	4.174	4.424	4.196	4.296	E5 2.63
25)	Chlordane-3	1.334	1.344	1.291	1.193	1.079	1.248	E6 8.97
26)	Chlordane-4	1.100	1.108	1.067	0.951	0.896	1.024	E6 9.32
27)	Chlordane-5	4.148	4.305	4.120	3.952	3.845	4.074	E5 4.40
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	9.446	9.379	9.069	9.449	9.683	9.405	E4 2.34

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	Compound	50	100	75	25	5	Avg		%RSD
24)	Chlordane-2	1.049	1.024	0.999	1.049	1.040	1.032	E5	2.04
25)	Chlordane-3	4.002	4.130	3.916	3.860	3.705	3.923	E5	4.04
26)	Chlordane-4	4.866	4.943	4.732	4.745	4.645	4.786	E5	2.46
27)	Chlordane-5	8.430	8.449	8.090	8.350	7.978	8.259	E4	2.58
28) SA	Decachlorobiphenyl	2.965	2.738	2.709	2.988	3.177	2.915	E6	6.65

(#) = Out of Range