

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL091418.M
 Title : GC Extractables
 Last Update : Fri Sep 14 13:34:03 2018
 Response Via : Initial Calibration

Calibration Files

50 =PL039875.D 100 =PL039873.D 75 =PL039874.D
 25 =PL039876.D 5 =PL039877.D

	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	7.754	7.592	7.606	7.780	8.042	7.755	E6	2.34
2) A	alpha-BHC	1.275	1.255	1.254	1.270	1.290	1.269	E7	1.18
3) MA	gamma-BHC (Lindane)	1.158	1.145	1.142	1.148	1.129	1.144	E7	0.90
4) MA	Heptachlor	1.166	1.140	1.140	1.166	1.156	1.154	E7	1.14
5) MB	Aldrin	1.117	1.100	1.101	1.115	1.078	1.102	E7	1.42
6) B	beta-BHC	4.947	4.843	4.855	4.948	4.997	4.918	E6	1.35
7) B	delta-BHC	1.190	1.180	1.176	1.178	1.156	1.176	E7	1.04
8) B	Heptachlor epoxide	1.043	1.013	1.004	1.045	0.989	1.019	E7	2.42
9) A	Endosulfan I	0.985	0.958	0.966	0.996	1.049	0.991	E7	3.64
10) B	gamma-Chlordane	1.102	1.081	1.080	1.147	1.160	1.114	E7	3.35
11) B	alpha-Chlordane	1.063	1.039	1.040	1.083	1.116	1.068	E7	3.02
12) B	4,4'-DDE	1.066	1.051	1.050	1.066	1.066	1.060	E7	0.80
13) MA	Dieldrin	1.107	1.090	1.088	1.110	1.151	1.109	E7	2.26
14) MA	Endrin	1.015	0.999	1.009	1.023	1.085	1.026	E7	3.34
15) B	Endosulfan II	0.945	0.928	0.932	0.957	1.028	0.958	E7	4.28
16) A	4,4'-DDD	8.702	8.608	8.585	8.679	8.776	8.670	E6	0.88
17) MA	4,4'-DDT	9.011	9.128	9.478	9.091	8.549	9.051	E6	3.68
18) B	Endrin aldehyde	7.613	7.421	7.632	7.820	7.840	7.665	E6	2.24
19) B	Endosulfan Sulfate	9.077	8.824	9.123	9.331	9.469	9.165	E6	2.70
20) A	Methoxychlor	4.762	4.672	4.684	4.725	4.332	4.635	E6	3.73
21) B	Endrin ketone	9.950	9.762	9.798	9.773	9.545	9.766	E6	1.48
22)	Mirex						0.000		-1.00
23)	Chlordane-1	3.549	3.559	3.655	3.466	3.894	3.624	E5	4.55
24)	Chlordane-2	3.849	3.619	3.737	3.943	3.683	3.766	E5	3.44
25)	Chlordane-3	1.305	1.172	1.231	1.214	1.213	1.227	E6	3.97
26)	Chlordane-4	1.133	1.075	1.101	1.067	1.105	1.096	E6	2.38
27)	Chlordane-5	3.843	3.675	3.746	4.032	3.242	3.708	E5	7.90
28) SA	Decachlorobiphenyl	8.292	8.007	8.111	8.366	8.887	8.333	E6	4.09

Signal #2 Calibration Files

50 =PL039875.D 100 =PL039873.D 75 =PL039874.D
 25 =PL039876.D 5 =PL039877.D

	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.223	3.203	3.198	3.235	3.094	3.191	E6	1.75
2) A	alpha-BHC	5.154	5.158	5.173	5.098	5.290	5.175	E6	1.37
3) MA	gamma-BHC (Lindane)	4.586	4.577	4.579	4.540	4.479	4.552	E6	0.99
4) MA	Heptachlor	4.449	4.448	4.414	4.341	3.913	4.313	E6	5.28
5) MB	Aldrin	4.344	4.293	4.351	4.339	4.389	4.343	E6	0.78
6) B	beta-BHC	1.997	1.999	1.990	1.979	1.847	1.962	E6	3.30
7) B	delta-BHC	3.979	3.978	3.984	3.911	4.036	3.978	E6	1.12
8) B	Heptachlor epoxide	3.873	3.749	3.799	3.979	4.376	3.955	E6	6.34
9) A	Endosulfan I	3.530	3.489	3.484	3.521	3.731	3.551	E6	2.89
10) B	gamma-Chlordane	3.892	3.890	3.880	3.809	3.452	3.785	E6	4.99
11) B	alpha-Chlordane	3.927	3.888	3.876	3.900	4.216	3.961	E6	3.63
12) B	4,4'-DDE	3.884	3.859	3.834	3.827	3.614	3.804	E6	2.84
13) MA	Dieldrin	3.811	3.809	3.771	3.758	3.876	3.805	E6	1.21
14) MA	Endrin	3.281	3.290	3.260	3.207	3.239	3.255	E6	1.03
15) B	Endosulfan II	3.226	3.168	3.162	3.252	3.707	3.303	E6	6.93
16) A	4,4'-DDD	2.936	2.956	2.926	2.865	2.771	2.891	E6	2.60
17) MA	4,4'-DDT	3.018	3.039	3.001	2.947	2.954	2.992	E6	1.34
18) B	Endrin aldehyde	2.646	2.602	2.583	2.637	2.662	2.626	E6	1.24
19) B	Endosulfan Sulfate	2.960	2.914	2.887	2.939	2.980	2.936	E6	1.25
20) A	Methoxychlor	1.508	1.470	1.423	1.464		1.466	E6	2.38
21) B	Endrin ketone	2.917	2.906	2.818	2.862	2.748	2.850	E6	2.44
22)	Mirex						0.000		-1.00

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	1.586	1.519	1.559	1.569	1.511	1.548	E5	2.10
24)	Chlordane-2	1.541	1.460	1.499	1.508	1.612	1.524	E5	3.74
25)	Chlordane-3	5.289	5.093	5.202	5.106	4.908	5.119	E5	2.78
26)	Chlordane-4	6.250	5.959	6.114	6.161	6.463	6.190	E5	3.00
27)	Chlordane-5	1.170	1.149	1.165	1.136	1.182	1.160	E5	1.53
28) SA	Decachlorobiphenyl	2.704	2.613	2.644	2.752	2.868	2.716	E6	3.70

(#) = Out of Range