

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD040719CLP.M
 Title : GC Extractables
 Last Update : Fri Apr 05 16:11:31 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD052679.D 1 =PD052675.D 2 =PD052677.D
 4 =PD052681.D 5 =PD052683.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.388	1.337	1.371	1.423	1.427	1.389 E6	2.70
2) A	alpha-BHC	2.166	1.903	2.086	2.348	2.436	2.188 E6	9.67
3) MA	gamma-BHC (Lindane)	2.104	2.142	2.076	2.205	2.244	2.154 E6	3.22
4) MA	Heptachlor	2.163	2.016	2.102	2.287	2.342	2.182 E6	6.10
5) MB	Aldrin	2.026	1.923	1.910	2.072	2.199	2.026 E6	5.85
6) B	beta-BHC	9.270	9.160	9.433	8.910	8.836	9.122 E5	2.72
7) B	delta-BHC	2.098	2.001	1.994	2.163	2.289	2.109 E6	5.83
8) B	Heptachlor epoxide	1.939	1.921	1.881	1.959	2.049	1.950 E6	3.20
9) A	Endosulfan I	1.861	1.794	1.826	1.923	1.948	1.870 E6	3.45
10) B	trans-Chlordane	1.986	1.956	1.920	2.000	2.104	1.993 E6	3.47
11) B	cis-Chlordane	1.949	1.954	1.909	1.944	2.022	1.956 E6	2.11
12) B	4,4'-DDE	1.956	1.774	1.812	2.025	2.173	1.948 E6	8.33
13) MA	Dieldrin	2.143	1.924	2.076	2.273	2.332	2.150 E6	7.53
14) MA	Endrin	1.869	1.706	1.818	1.975	2.018	1.877 E6	6.65
15) B	Endosulfan II	1.846	1.812	1.790	1.841	1.925	1.843 E6	2.79
16) A	4,4'-DDD	1.601	1.439	1.543	1.687	1.727	1.599 E6	7.19
17) MA	4,4'-DDT	1.570	1.282	1.441	1.717	1.816	1.565 E6	13.60
18) B	Endrin aldehyde	1.478	1.546	1.470	1.456	1.496	1.489 E6	2.35
19) B	Endosulfan Sulfate	1.662	1.765	1.663	1.637	1.672	1.680 E6	2.95
20) A	Methoxychlor	9.499	8.920	9.396	9.726	9.707	9.450 E5	3.46
21) B	Endrin ketone	1.891	1.863	1.829	1.888	1.958	1.886 E6	2.51
22)	Toxaphene-1	1.207	1.224	1.180	1.218	1.242	1.214 E4	1.89
23)	Toxaphene-2	2.055	2.026	1.957	2.063	2.120	2.044 E4	2.91
24)	Toxaphene-3	3.371	3.084	3.156	3.481	3.581	3.335 E4	6.34
25)	Toxaphene-4	3.392	3.070	3.082	3.536	3.679	3.352 E4	8.10
26)	Toxaphene-5	4.093	3.800	3.841	4.212	4.283	4.046 E4	5.37
27) SA	Decachlorobiphenyl	1.495	1.633	1.579	1.424	1.352	1.497 E6	7.58

Signal #2 Calibration Files

3 =PD052679.D 1 =PD052675.D 2 =PD052677.D
 4 =PD052681.D 5 =PD052683.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.994	3.312	3.178	2.875	2.625	2.997 E7	8.91
2) A	alpha-BHC	4.486	4.897	4.697	4.374	4.087	4.508 E7	6.86
3) MA	gamma-BHC (Lindane)	4.084	4.413	4.274	3.969	3.703	4.089 E7	6.73
4) MA	Heptachlor	4.190	4.716	4.487	3.984	3.640	4.203 E7	10.02
5) MB	Aldrin	3.871	4.450	4.038	3.604	3.429	3.878 E7	10.24
6) B	beta-BHC	1.906	2.281	2.020	1.741	1.624	1.914 E7	13.33
7) B	delta-BHC	4.020	4.406	4.112	3.768	3.663	3.994 E7	7.36
8) B	Heptachlor epoxide	3.587	4.273	3.803	3.270	3.100	3.607 E7	12.81
9) A	Endosulfan I	3.269	3.763	3.551	3.092	2.810	3.297 E7	11.36
10) B	trans-Chlordane	3.551	4.080	3.701	3.290	3.156	3.556 E7	10.20
11) B	cis-Chlordane	3.426	3.955	3.567	3.148	3.016	3.423 E7	10.78
12) B	4,4'-DDE	3.224	3.662	3.334	3.023	2.905	3.230 E7	9.11
13) MA	Dieldrin	3.272	3.696	3.575	3.141	2.892	3.315 E7	9.82
14) MA	Endrin	2.624	2.980	2.941	2.522	2.314	2.676 E7	10.56
15) B	Endosulfan II	2.713	3.248	2.918	2.495	2.360	2.747 E7	12.80
16) A	4,4'-DDD	2.555	2.865	2.765	2.460	2.249	2.579 E7	9.50
17) MA	4,4'-DDT	2.220	2.153	2.223	2.220	2.124	2.188 E7	2.12
18) B	Endrin aldehyde	2.270	2.764	2.424	2.031	1.926	2.283 E7	14.56
19) B	Endosulfan Sulfate	2.523	3.084	2.708	2.304	2.151	2.554 E7	14.26
20) A	Methoxychlor	1.088	1.236	1.163	1.019	0.913	1.084 E7	11.56
21) B	Endrin ketone	2.366	2.681	2.459	2.211	2.096	2.363 E7	9.57
22)	Toxaphene-1	1.392	1.590	1.514	1.291	1.200	1.397 E5	11.37
23)	Toxaphene-2	2.686	3.062	2.946	2.568	2.453	2.743 E5	9.32

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	2.224	2.519	2.374	2.152	2.011	2.256	E5	8.73
25)	Toxaphene-4	6.303	7.024	6.620	6.028	5.680	6.331	E5	8.21
26)	Toxaphene-5	2.630	2.890	2.776	2.509	2.412	2.643	E5	7.33
27) SA	Decachlorobiphenyl	1.852	2.168	2.048	1.714	1.557	1.868	E7	13.20

(#) = Out of Range