

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD040219CLP.M
 Title : GC Extractables
 Last Update : Mon Apr 01 19:09:32 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD052438.D 1 =PD052434.D 2 =PD052436.D
 4 =PD052440.D 5 =PD052442.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.419	1.392	1.439	1.387	1.456	1.418	E6	2.08
2) A	alpha-BHC	2.246	2.155	2.206	2.283	2.486	2.275	E6	5.58
3) MA	gamma-BHC (Lindane)	2.167	2.252	2.204	2.151	2.287	2.212	E6	2.58
4) MA	Heptachlor	2.221	2.094	2.175	2.209	2.372	2.214	E6	4.58
5) MB	Aldrin	2.031	1.906	1.946	2.162	2.473	2.104	E6	10.87
6) B	beta-BHC	0.951	1.001	0.987	0.925	1.026	0.978	E6	4.13
7) B	delta-BHC	2.137	2.004	2.051	2.275	2.550	2.203	E6	9.96
8) B	Heptachlor epoxide	1.959	1.924	1.920	2.035	2.227	2.013	E6	6.38
9) A	Endosulfan I	1.891	1.852	1.901	1.859	1.941	1.889	E6	1.89
10) B	trans-Chlordane	1.994	1.937	1.940	2.079	2.339	2.058	E6	8.14
11) B	cis-Chlordane	1.951	1.927	1.923	2.019	2.218	2.008	E6	6.15
12) B	4,4'-DDE	1.946	1.730	1.825	2.100	2.433	2.007	E6	13.73
13) MA	Dieldrin	2.121	1.929	2.033	2.138	2.281	2.100	E6	6.23
14) MA	Endrin	1.896	1.759	1.836	1.908	1.992	1.878	E6	4.64
15) B	Endosulfan II	1.845	1.785	1.796	1.884	2.054	1.873	E6	5.83
16) A	4,4'-DDD	1.617	1.469	1.558	1.644	1.718	1.601	E6	5.84
17) MA	4,4'-DDT	1.609	1.355	1.501	1.682	1.797	1.589	E6	10.66
18) B	Endrin aldehyde	1.468	1.479	1.460	1.500	1.584	1.498	E6	3.35
19) B	Endosulfan Sulfate	1.651	1.696	1.659	1.717	1.759	1.696	E6	2.60
20) A	Methoxychlor	9.416	9.099	9.395	9.389	9.410	9.342	E5	1.46
21) B	Endrin ketone	1.898	1.833	1.863	1.933	2.039	1.913	E6	4.16
22)	Toxaphene-1	1.240	1.272	1.247	1.275	1.310	1.269	E4	2.18
23)	Toxaphene-2	2.078	2.124	2.100	2.135	2.177	2.123	E4	1.76
24)	Toxaphene-3	3.425	3.160	3.320	3.623	3.719	3.449	E4	6.55
25)	Toxaphene-4	3.381	3.077	3.190	3.704	3.790	3.429	E4	9.10
26)	Toxaphene-5	4.158	3.943	4.060	4.305	4.489	4.191	E4	5.08
27) SA	Decachlorobiphenyl	1.474	1.725	1.584	1.392	1.336	1.502	E6	10.37

Signal #2 Calibration Files

3 =PD052438.D 1 =PD052434.D 2 =PD052436.D
 4 =PD052440.D 5 =PD052442.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.187	3.516	3.578	2.911	2.786	3.196	E7	11.04
2) A	alpha-BHC	4.804	5.227	5.248	4.466	4.349	4.819	E7	8.66
3) MA	gamma-BHC (Lindane)	4.372	4.754	4.778	4.055	3.936	4.379	E7	8.85
4) MA	Heptachlor	4.457	5.029	4.894	4.047	3.804	4.446	E7	11.86
5) MB	Aldrin	4.096	4.545	4.370	3.858	4.064	4.187	E7	6.46
6) B	beta-BHC	2.018	2.301	2.226	1.865	1.960	2.074	E7	8.84
7) B	delta-BHC	4.257	4.515	4.619	4.045	4.486	4.385	E7	5.27
8) B	Heptachlor epoxide	3.764	4.262	4.055	3.502	3.475	3.812	E7	9.03
9) A	Endosulfan I	3.496	3.929	3.782	3.163	2.932	3.461	E7	12.02
10) B	trans-Chlordane	3.750	4.123	3.993	3.523	3.515	3.781	E7	7.24
11) B	cis-Chlordane	3.627	4.020	3.817	3.280	3.319	3.613	E7	8.80
12) B	4,4'-DDE	3.407	3.663	3.568	3.225	3.197	3.412	E7	6.02
13) MA	Dieldrin	3.493	3.888	3.737	3.205	2.950	3.455	E7	11.08
14) MA	Endrin	2.797	3.121	2.993	2.573	2.359	2.769	E7	11.16
15) B	Endosulfan II	2.854	3.162	3.020	2.657	2.547	2.848	E7	8.87
16) A	4,4'-DDD	2.687	2.987	2.859	2.494	2.291	2.664	E7	10.47
17) MA	4,4'-DDT	2.358	2.322	2.352	2.287	2.172	2.298	E7	3.31
18) B	Endrin aldehyde	2.362	2.646	2.524	2.057	2.077	2.333	E7	11.27
19) B	Endosulfan Sulfate	2.634	2.980	2.821	2.435	2.315	2.637	E7	10.31
20) A	Methoxychlor	1.137	1.274	1.203	1.035	0.917	1.113	E7	12.64
21) B	Endrin ketone	2.471	2.644	2.632	2.323	2.244	2.463	E7	7.29
22)	Toxaphene-1	1.478	1.816	1.663	1.437	1.362	1.551	E5	11.92