

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD092319CLP.M
 Title : GC Extractables
 Last Update : Tue Sep 24 07:21:19 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD054885.D 1 =PD054881.D 2 =PD054883.D
 4 =PD054887.D 5 =PD054889.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.555	7.763	7.643	7.374	7.703	7.608	E5 2.00
2) A	alpha-BHC	1.103	1.084	1.070	1.103	1.192	1.110	E6 4.30
3) MA	gamma-BHC (Lindane)	1.062	1.077	1.081	1.035	1.106	1.072	E6 2.43
4) MA	Heptachlor	9.135	9.199	9.086	9.109	9.725	9.251	E5 2.90
5) MB	Aldrin	9.468	9.825	9.804	9.671	9.895	9.732	E5 1.73
6) B	beta-BHC	4.619	5.003	4.910	4.470	4.390	4.679	E5 5.75
7) B	delta-BHC	1.039	1.110	1.085	1.046	1.071	1.070	E6 2.71
8) B	Heptachlor epoxide	8.951	9.424	9.321	9.051	9.135	9.176	E5 2.11
9) A	Endosulfan I	8.781	8.975	8.844	8.614	9.164	8.876	E5 2.33
10) B	trans-Chlordane	9.184	9.741	9.583	9.321	9.404	9.447	E5 2.32
11) B	cis-Chlordane	8.940	9.446	9.367	8.979	9.032	9.153	E5 2.57
12) B	4,4'-DDE	8.816	8.843	8.877	9.069	9.257	8.972	E5 2.09
13) MA	Dieldrin	0.978	0.956	0.966	0.980	1.042	0.984	E6 3.44
14) MA	Endrin	8.250	8.216	8.155	8.237	8.715	8.315	E5 2.73
15) B	Endosulfan II	8.595	8.716	8.909	8.674	8.661	8.711	E5 1.37
16) A	4,4'-DDD	7.175	7.043	7.153	7.218	7.676	7.253	E5 3.38
17) MA	4,4'-DDT	6.678	5.754	6.290	6.980	7.624	6.665	E5 10.58
18) B	Endrin aldehyde	7.036	7.966	7.543	6.953	6.869	7.273	E5 6.43
19) B	Endosulfan Sulfate	7.973	8.550	8.344	7.877	7.839	8.116	E5 3.87
20) A	Methoxychlor	3.565	3.554	3.583	3.483	3.544	3.546	E5 1.07
21) B	Endrin ketone	9.051	8.752	9.111	9.143	9.102	9.032	E5 1.77
22)	Toxaphene-1	5.448	5.869	5.383	5.454	5.817	5.594	E3 4.11
23)	Toxaphene-2	5.404	5.964	5.816	5.734	6.060	5.796	E3 4.37
24)	Toxaphene-3	4.923	4.634	5.343	4.987	5.092	4.996	E3 5.16
25)	Toxaphene-4	1.495	1.473	1.477	1.516	1.601	1.512	E4 3.46
26)	Toxaphene-5	1.833	1.831	1.805	1.831	1.950	1.850	E4 3.09
27) SA	Decachlorobiphenyl	8.369	8.921	8.735	8.022	8.083	8.426	E5 4.69

Signal #2 Calibration Files

3 =PD054885.D 1 =PD054881.D 2 =PD054883.D
 4 =PD054887.D 5 =PD054889.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.024	1.048	1.027	0.995	1.037	1.026	E6 1.93
2) A	alpha-BHC	1.435	1.370	1.378	1.446	1.580	1.442	E6 5.84
3) MA	gamma-BHC (Lindane)	1.391	1.369	1.361	1.387	1.493	1.400	E6 3.83
4) MA	Heptachlor	1.401	1.405	1.385	1.383	1.476	1.410	E6 2.70
5) MB	Aldrin	1.295	1.309	1.316	1.330	1.361	1.322	E6 1.89
6) B	beta-BHC	6.571	7.030	6.985	6.441	6.308	6.667	E5 4.87
7) B	delta-BHC	1.420	1.455	1.460	1.438	1.483	1.451	E6 1.64
8) B	Heptachlor epoxide	1.286	1.354	1.334	1.296	1.305	1.315	E6 2.14
9) A	Endosulfan I	1.252	1.279	1.253	1.226	1.299	1.262	E6 2.22
10) B	trans-Chlordane	1.320	1.418	1.368	1.329	1.342	1.355	E6 2.90
11) B	cis-Chlordane	1.290	1.371	1.345	1.288	1.291	1.317	E6 2.94
12) B	4,4'-DDE	1.271	1.257	1.277	1.316	1.352	1.295	E6 2.97
13) MA	Dieldrin	1.389	1.330	1.366	1.393	1.498	1.395	E6 4.48
14) MA	Endrin	1.092	1.072	1.078	1.094	1.170	1.101	E6 3.60
15) B	Endosulfan II	1.251	1.301	1.326	1.243	1.238	1.272	E6 3.12
16) A	4,4'-DDD	1.078	1.035	1.056	1.087	1.171	1.085	E6 4.76
17) MA	4,4'-DDT	1.089	1.000	1.049	1.122	1.213	1.095	E6 7.35
18) B	Endrin aldehyde	1.016	1.085	1.062	1.012	1.008	1.037	E6 3.35
19) B	Endosulfan Sulfate	1.166	1.241	1.217	1.157	1.158	1.188	E6 3.28
20) A	Methoxychlor	6.245	6.304	6.336	6.103	6.200	6.238	E5 1.47
21) B	Endrin ketone	1.309	1.337	1.336	1.307	1.300	1.318	E6 1.31
22)	Toxaphene-1	6.575	6.941	6.441	6.127	6.762	6.569	E3 4.74
23)	Toxaphene-2	8.481	8.118	8.339	8.426	8.896	8.452	E3 3.36
24)	Toxaphene-3	1.225	1.225	1.201	1.209	1.270	1.226	E4 2.19

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	Compound	3	1	2	4	5	Avg		%RSD
25)	Toxaphene-4	3.351	3.296	3.291	3.330	3.571	3.368	E4	3.45
26)	Toxaphene-5	1.643	1.655	1.636	1.646	1.628	1.642	E4	0.62
27) SA	Decachlorobiphenyl	1.152	1.271	1.211	1.096	1.095	1.165	E6	6.53

(#) = Out of Range