

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD040321CLP.M
 Title : GC Extractables
 Last Update : Sat Apr 03 05:02:01 2021
 Response Via : Initial Calibration

Calibration Files

3 =PD061981.D 1 =PD061977.D 2 =PD061979.D
 4 =PD061983.D 5 =PD061985.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.956	1.039	1.018	0.933	0.950	0.979 E6	4.74
2) A	alpha-BHC	1.380	1.395	1.406	1.415	1.513	1.422 E6	3.71
3) MA	gamma-BHC (Lindane)	1.347	1.431	1.407	1.359	1.419	1.392 E6	2.68
4) MA	Heptachlor	1.392	1.431	1.448	1.381	1.430	1.417 E6	2.00
5) MB	Aldrin	1.360	1.364	1.362	1.375	1.374	1.367 E6	0.51
6) B	beta-BHC	6.607	7.313	6.982	6.344	5.969	6.643 E5	7.93
7) B	delta-BHC	1.368	1.337	1.347	1.402	1.414	1.374 E6	2.45
8) B	Heptachlor epoxide	1.308	1.359	1.344	1.296	1.278	1.317 E6	2.56
9) A	Endosulfan I	1.242	1.303	1.311	1.224	1.247	1.265 E6	3.08
10) B	trans-Chlordane	1.363	1.409	1.392	1.352	1.344	1.372 E6	1.99
11) B	cis-Chlordane	1.345	1.399	1.378	1.324	1.304	1.350 E6	2.88
12) B	4,4'-DDE	1.292	1.276	1.283	1.315	1.326	1.298 E6	1.63
13) MA	Dieldrin	1.371	1.389	1.415	1.389	1.439	1.401 E6	1.91
14) MA	Endrin	1.166	1.188	1.206	1.149	1.124	1.167 E6	2.73
15) B	Endosulfan II	1.109	1.190	1.135	1.078	1.087	1.120 E6	4.01
16) A	4,4'-DDD	1.070	1.070	1.104	1.090	1.123	1.092 E6	2.08
17) MA	4,4'-DDT	1.049	0.994	1.066	1.099	1.121	1.066 E6	4.62
18) B	Endrin aldehyde	0.951	1.053	1.017	0.947	0.917	0.977 E6	5.75
19) B	Endosulfan Sulfate	1.137	1.235	1.190	1.097	1.089	1.150 E6	5.42
20) A	Methoxychlor	5.944	6.290	6.340	5.747	5.635	5.991 E5	5.27
21) B	Endrin ketone	1.305	1.348	1.330	1.279	1.261	1.304 E6	2.73
22)	Toxaphene-1	8.277	9.111	8.604	8.278	8.553	8.565 E3	3.98
23)	Toxaphene-2	8.797	9.396	8.847	8.458	8.499	8.800 E3	4.27
24)	Toxaphene-3	1.005	1.029	0.978	1.008	0.976	0.999 E4	2.24
25)	Toxaphene-4	2.111	2.228	2.078	2.145	2.186	2.150 E4	2.77
26)	Toxaphene-5	2.346	2.474	2.375	2.376	2.386	2.392 E4	2.03
27) SA	Decachlorobiphenyl	1.308	1.538	1.465	1.220	1.174	1.341 E6	11.65

Signal #2 Calibration Files

3 =PD061981.D 1 =PD061977.D 2 =PD061979.D
 4 =PD061983.D 5 =PD061985.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.987	0.996	1.051	0.972	0.984	0.998 E7	3.08
2) A	alpha-BHC	1.574	1.798	1.743	1.581	1.567	1.652 E7	6.64
3) MA	gamma-BHC (Lindane)	1.404	1.600	1.582	1.444	1.408	1.488 E7	6.44
4) MA	Heptachlor	1.371	1.599	1.591	1.436	1.360	1.471 E7	7.93
5) MB	Aldrin	1.440	1.516	1.481	1.392	1.354	1.437 E7	4.55
6) B	beta-BHC	6.385	6.860	6.661	6.126	5.878	6.382 E6	6.20
7) B	delta-BHC	1.409	1.926	1.586	1.327	1.408	1.531 E7	15.70
8) B	Heptachlor epoxide	1.289	1.607	1.403	1.206	1.206	1.342 E7	12.56
9) A	Endosulfan I	1.217	1.311	1.306	1.175	1.160	1.234 E7	5.79
10) B	trans-Chlordane	1.383	1.511	1.444	1.317	1.269	1.385 E7	6.99
11) B	cis-Chlordane	1.297	1.415	1.319	1.231	1.187	1.290 E7	6.76
12) B	4,4'-DDE	1.286	1.366	1.323	1.237	1.195	1.282 E7	5.27
13) MA	Dieldrin	1.307	1.393	1.399	1.256	1.247	1.320 E7	5.51
14) MA	Endrin	1.068	1.131	1.145	0.994	0.953	1.058 E7	7.94
15) B	Endosulfan II	1.015	1.107	1.051	0.976	0.925	1.015 E7	6.89
16) A	4,4'-DDD	1.032	1.126	1.117	0.984	0.986	1.049 E7	6.58
17) MA	4,4'-DDT	0.999	1.008	1.034	0.962	0.965	0.994 E7	3.05
18) B	Endrin aldehyde	8.685	9.550	8.996	8.303	7.884	8.684 E6	7.36
19) B	Endosulfan Sulfate	1.020	1.098	1.055	0.992	0.941	1.021 E7	5.88
20) A	Methoxychlor	4.700	4.987	4.989	4.342	4.130	4.630 E6	8.32
21) B	Endrin ketone	0.969	1.024	0.998	0.908	0.867	0.953 E7	6.81
22)	Toxaphene-1	5.563	6.025	5.982	5.590	5.467	5.725 E4	4.51
23)	Toxaphene-2	7.192	7.268	7.052	6.554	6.572	6.928 E4	4.94
24)	Toxaphene-3	9.680	9.920	9.562	9.247	9.037	9.489 E4	3.69

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	Compound	3	1	2	4	5	Avg		%RSD
25)	Toxaphene-4	2.687	2.759	2.700	2.597	2.525	2.654	E5	3.47
26)	Toxaphene-5	1.147	1.201	1.185	1.068	1.061	1.132	E5	5.75
27) SA	Decachlorobiphenyl	0.901	1.045	0.989	0.845	0.822	0.921	E7	10.32

(#) = Out of Range