

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD070621CLP.M
 Title : GC Extractables
 Last Update : Wed Jul 07 06:29:48 2021
 Response Via : Initial Calibration

Calibration Files

3 =PD064090.D 1 =PD064086.D 2 =PD064088.D
 4 =PD064092.D 5 =PD064094.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.422	1.303	1.520	1.375	1.402	1.404 E6	5.60
2) A	alpha-BHC	1.999	1.618	2.068	1.996	2.112	1.959 E6	10.03
3) MA	gamma-BHC (Lindane)	1.905	1.656	1.992	1.897	2.004	1.891 E6	7.39
4) MA	Heptachlor	1.902	1.687	1.971	1.865	1.937	1.872 E6	5.93
5) MB	Aldrin	1.700	1.469	1.640	1.729	1.774	1.662 E6	7.14
6) B	beta-BHC	8.767	9.002	9.738	8.423	8.191	8.824 E5	6.78
7) B	delta-BHC	1.848	1.630	1.845	1.891	1.934	1.830 E6	6.42
8) B	Heptachlor epoxide	1.614	1.474	1.596	1.597	1.609	1.578 E6	3.72
9) A	Endosulfan I	1.484	1.326	1.518	1.462	1.488	1.455 E6	5.17
10) B	trans-Chlordane	1.651	1.472	1.616	1.624	1.654	1.603 E6	4.69
11) B	cis-Chlordane	1.594	1.459	1.585	1.568	1.584	1.558 E6	3.59
12) B	4,4'-DDE	1.588	1.412	1.583	1.613	1.665	1.572 E6	6.07
13) MA	Dieldrin	1.502	1.356	1.555	1.626	1.700	1.548 E6	8.45
14) MA	Endrin	1.249	1.154	1.308	1.265	1.299	1.255 E6	4.90
15) B	Endosulfan II	1.274	1.314	1.392	1.277	1.302	1.312 E6	3.65
16) A	4,4'-DDD	1.331	1.154	1.367	1.314	1.358	1.305 E6	6.66
17) MA	4,4'-DDT	1.290	1.085	1.306	1.277	1.331	1.258 E6	7.84
18) B	Endrin aldehyde	1.034	1.052	1.072	1.069	1.036	1.053 E6	1.69
19) B	Endosulfan Sulfate	1.217	1.270	1.253	1.254	1.226	1.244 E6	1.74
20) A	Methoxychlor	6.935	6.235	7.310	6.642	6.651	6.755 E5	5.90
21) B	Endrin ketone	1.337	1.497	1.437	1.368	1.349	1.398 E6	4.85
22)	Toxaphene-1	7.281	6.965	6.879	7.207	6.749	7.016 E3	3.18
23)	Toxaphene-2	1.078	0.927	1.014	1.155	1.061	1.047 E4	8.01
24)	Toxaphene-3	1.134	1.007	1.079	1.121	1.116	1.092 E4	4.71
25)	Toxaphene-4	2.229	1.916	2.123	2.249	2.225	2.149 E4	6.46
26)	Toxaphene-5	1.764	1.587	1.685	1.659	1.667	1.672 E4	3.81
27) SA	Decachlorobiphenyl	1.346	1.314	1.470	1.262	1.238	1.326 E6	6.85

Signal #2 Calibration Files

3 =PD064090.D 1 =PD064086.D 2 =PD064088.D
 4 =PD064092.D 5 =PD064094.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.950	9.312	8.921	7.485	6.873	8.108 E6	12.41
2) A	alpha-BHC	1.039	1.228	1.158	1.001	0.947	1.074 E7	10.76
3) MA	gamma-BHC (Lindane)	0.957	1.175	1.088	0.915	0.854	0.998 E7	13.13
4) MA	Heptachlor	0.928	1.075	1.023	0.888	0.817	0.946 E7	10.93
5) MB	Aldrin	8.707	9.866	8.936	8.201	7.669	8.676 E6	9.51
6) B	beta-BHC	4.493	5.599	4.876	4.119	3.699	4.557 E6	15.97
7) B	delta-BHC	0.898	1.039	0.914	0.853	0.788	0.898 E7	10.29
8) B	Heptachlor epoxide	7.737	7.820	7.405	7.315	6.716	7.399 E6	5.91
9) A	Endosulfan I	7.194	8.694	8.457	6.896	6.369	7.522 E6	13.42
10) B	trans-Chlordane	7.847	8.677	7.957	7.518	6.959	7.792 E6	8.07
11) B	cis-Chlordane	7.613	8.433	7.749	7.287	6.742	7.565 E6	8.22
12) B	4,4'-DDE	7.113	7.740	7.336	6.879	6.489	7.112 E6	6.62
13) MA	Dieldrin	7.195	8.037	7.754	7.107	6.726	7.364 E6	7.14
14) MA	Endrin	6.107	7.048	6.681	5.947	5.586	6.274 E6	9.33
15) B	Endosulfan II	5.760	7.626	6.730	5.567	5.165	6.170 E6	16.16
16) A	4,4'-DDD	5.756	6.348	6.145	5.708	5.439	5.879 E6	6.18
17) MA	4,4'-DDT	5.983	6.590	6.456	5.961	5.684	6.135 E6	6.13
18) B	Endrin aldehyde	4.890	5.427	5.121	4.732	4.376	4.909 E6	8.08
19) B	Endosulfan Sulfate	5.574	6.659	5.416	5.348	4.910	5.581 E6	11.66
20) A	Methoxychlor	2.774	2.984	3.045	2.626	2.452	2.776 E6	8.88
21) B	Endrin ketone	6.137	6.828	6.409	6.065	5.618	6.211 E6	7.19
22)	Toxaphene-1	4.590	5.074	4.755	4.170	3.928	4.504 E4	10.17
23)	Toxaphene-2	6.296	4.894	4.804	4.210	4.949	5.031 E4	15.24

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD070621CLP.M
 Title : GC Extractables
 Last Update : Wed Jul 07 06:29:48 2021
 Response Via : Initial Calibration

Calibration Files

3 =PD064090.D 1 =PD064086.D 2 =PD064088.D
 4 =PD064092.D 5 =PD064094.D

	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	8.156	8.988	8.445	7.488	7.014	8.018	E4	9.72
25)	Toxaphene-4	1.141	1.243	1.202	1.080	1.024	1.138	E5	7.80
26)	Toxaphene-5	8.857	7.802	7.863	6.761	7.311	7.719	E4	10.05
27) SA	Decachlorobiphenyl	4.974	5.755	5.544	4.739	4.359	5.074	E6	11.31

(#) = Out of Range