

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD040819CLP.M
 Title : GC Extractables
 Last Update : Tue Apr 09 07:32:05 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD052763.D 1 =PD052759.D 2 =PD052761.D
 4 =PD052765.D 5 =PD052767.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.539	1.491	1.517	1.516	1.550	1.523 E6	1.52
2) A	alpha-BHC	2.433	2.209	2.294	2.489	2.638	2.413 E6	6.96
3) MA	gamma-BHC (Lindane)	2.407	2.534	2.421	2.381	2.466	2.442 E6	2.46
4) MA	Heptachlor	2.450	2.281	2.343	2.477	2.568	2.424 E6	4.68
5) MB	Aldrin	2.214	2.134	2.179	2.328	2.417	2.255 E6	5.13
6) B	beta-BHC	1.026	1.100	1.069	1.014	0.979	1.037 E6	4.59
7) B	delta-BHC	2.322	2.193	2.276	2.451	2.507	2.350 E6	5.46
8) B	Heptachlor epoxide	2.124	2.130	2.143	2.179	2.224	2.160 E6	1.94
9) A	Endosulfan I	2.062	1.991	2.022	2.048	2.102	2.045 E6	2.05
10) B	trans-Chlordane	2.159	2.139	2.168	2.234	2.301	2.200 E6	3.03
11) B	cis-Chlordane	2.121	2.142	2.144	2.165	2.209	2.156 E6	1.55
12) B	4,4'-DDE	2.149	1.947	2.057	2.292	2.392	2.167 E6	8.22
13) MA	Dieldrin	2.356	2.121	2.237	2.406	2.507	2.325 E6	6.46
14) MA	Endrin	2.016	1.841	1.919	2.052	2.114	1.988 E6	5.45
15) B	Endosulfan II	1.979	1.940	1.970	2.034	2.067	1.998 E6	2.58
16) A	4,4'-DDD	1.825	1.644	1.755	1.851	1.918	1.799 E6	5.81
17) MA	4,4'-DDT	1.688	1.303	1.501	1.816	1.952	1.652 E6	15.51
18) B	Endrin aldehyde	1.589	1.596	1.613	1.602	1.605	1.601 E6	0.56
19) B	Endosulfan Sulfate	1.780	1.813	1.818	1.795	1.800	1.801 E6	0.85
20) A	Methoxychlor	1.009	0.925	0.975	1.017	1.024	0.990 E6	4.12
21) B	Endrin ketone	1.956	1.854	1.931	2.029	2.047	1.963 E6	3.97
22)	Toxaphene-1	1.313	1.333	1.273	1.330	1.336	1.317 E4	1.99
23)	Toxaphene-2	2.206	2.205	2.116	2.270	2.302	2.220 E4	3.22
24)	Toxaphene-3	3.688	3.353	3.426	3.752	3.815	3.607 E4	5.69
25)	Toxaphene-4	3.679	3.152	3.299	3.780	3.957	3.573 E4	9.43
26)	Toxaphene-5	4.368	4.028	4.099	4.512	4.684	4.338 E4	6.35
27) SA	Decachlorobiphenyl	1.416	1.470	1.462	1.365	1.337	1.410 E6	4.16

Signal #2 Calibration Files

3 =PD052763.D 1 =PD052759.D 2 =PD052761.D
 4 =PD052765.D 5 =PD052767.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.260	3.464	3.385	2.933	2.781	3.165 E7	9.33
2) A	alpha-BHC	4.901	5.066	5.021	4.486	4.307	4.756 E7	7.14
3) MA	gamma-BHC (Lindane)	4.426	4.584	4.540	4.054	3.880	4.297 E7	7.28
4) MA	Heptachlor	4.475	4.814	4.676	4.048	3.806	4.364 E7	9.75
5) MB	Aldrin	3.998	4.448	4.291	3.822	3.573	4.026 E7	8.74
6) B	beta-BHC	1.950	2.191	2.131	1.837	1.668	1.956 E7	10.93
7) B	delta-BHC	3.723	3.417	3.711	3.689	3.485	3.605 E7	3.97
8) B	Heptachlor epoxide	3.532	3.941	3.786	3.347	3.104	3.542 E7	9.45
9) A	Endosulfan I	3.361	3.567	3.514	3.076	2.859	3.275 E7	9.19
10) B	trans-Chlordane	3.586	3.916	3.818	3.414	3.225	3.592 E7	7.90
11) B	cis-Chlordane	3.435	3.780	3.655	3.262	3.064	3.439 E7	8.41
12) B	4,4'-DDE	3.276	3.528	3.454	3.156	2.993	3.281 E7	6.63
13) MA	Dieldrin	3.344	3.511	3.437	3.098	2.916	3.261 E7	7.60
14) MA	Endrin	2.599	2.704	2.655	2.411	2.269	2.528 E7	7.21
15) B	Endosulfan II	2.634	2.885	2.792	2.503	2.353	2.633 E7	8.14
16) A	4,4'-DDD	2.576	2.603	2.612	2.404	2.282	2.495 E7	5.87
17) MA	4,4'-DDT	2.075	1.677	1.896	2.094	2.090	1.966 E7	9.23
18) B	Endrin aldehyde	2.151	2.324	2.279	2.023	1.880	2.131 E7	8.60
19) B	Endosulfan Sulfate	2.331	2.485	2.451	2.204	2.072	2.309 E7	7.46
20) A	Methoxychlor	9.882	9.614	9.850	9.384	8.745	9.495 E6	4.89
21) B	Endrin ketone	1.986	1.975	2.004	1.948	1.890	1.961 E7	2.27
22)	Toxaphene-1	1.450	1.695	1.574	1.345	1.263	1.465 E5	11.81
23)	Toxaphene-2	2.747	2.778	2.843	2.643	2.507	2.704 E5	4.86

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
Method File : PD040819CLP.M
Title : GC Extractables
Last Update : Tue Apr 09 07:32:05 2019
Response Via : Initial Calibration

Calibration Files

3 =PD052763.D 1 =PD052759.D 2 =PD052761.D
4 =PD052765.D 5 =PD052767.D

	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	2.312	2.268	2.362	2.163	2.019	2.225	E5	6.13
25)	Toxaphene-4	6.130	6.018	6.037	5.862	5.585	5.926	E5	3.61
26)	Toxaphene-5	2.314	2.392	2.325	2.282	2.201	2.303	E5	3.01
27) SA	Decachlorobiphenyl	1.483	1.501	1.525	1.393	1.308	1.442	E7	6.23

(#) = Out of Range