

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD090421.M
 Title : GC Extractables
 Last Update : Sat Sep 04 01:18:02 2021
 Response Via : Initial Calibration

Calibration Files

50 =PD065554.D 100 =PD065552.D 75 =PD065553.D
 25 =PD065555.D 5 =PD065556.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.987	0.942	0.974	0.908	1.089	0.980	E6 6.96
2) MA	alpha-BHC	1.496	1.499	1.517	1.283	1.409	1.441	E6 6.77
3) MA	gamma-BHC (Lindane)	1.462	1.437	1.460	1.292	1.567	1.443	E6 6.83
4) MA	Heptachlor	1.526	1.477	1.510	1.377	1.699	1.518	E6 7.68
5) MB	Aldrin	1.463	1.433	1.460	1.303	1.485	1.429	E6 5.08
6) B	beta-BHC	0.758	0.665	0.700	0.767	1.407	0.859	E6 35.94
7) B	delta-BHC	1.560	1.544	1.570	1.350	1.432	1.491	E6 6.47
8) B	Heptachlor epoxide	1.473	1.418	1.452	1.348	1.602	1.459	E6 6.39
9) A	Endosulfan I	1.440	1.384	1.416	1.314	1.533	1.417	E6 5.64
10) B	gamma-Chlordane	1.545	1.495	1.524	1.402	1.670	1.527	E6 6.33
11) B	alpha-Chlordane	1.529	1.467	1.498	1.394	1.638	1.505	E6 5.95
12) B	4,4'-DDE	1.464	1.446	1.481	1.292	1.447	1.426	E6 5.35
13) MA	Dieldrin	1.603	1.568	1.593	1.420	1.552	1.547	E6 4.77
14) MA	Endrin	1.419	1.367	1.404	1.270	1.415	1.375	E6 4.52
15) B	Endosulfan II	1.453	1.382	1.423	1.343	1.581	1.436	E6 6.32
16) A	4,4'-DDD	1.324	1.297	1.319	1.171	1.263	1.275	E6 4.94
17) MA	4,4'-DDT	1.421	1.393	1.408	1.250	1.410	1.376	E6 5.20
18) B	Endrin aldehyde	1.283	1.209	1.252	1.213	1.349	1.261	E6 4.60
19) B	Endosulfan Sulfate	1.568	1.475	1.523	1.475	1.685	1.545	E6 5.64
20) A	Methoxychlor	8.710	8.073	8.342	8.089	8.712	8.385	E5 3.77
21) B	Endrin ketone	1.903	1.819	1.860	1.748	1.966	1.859	E6 4.44
22)	Mirex	1.540	1.386	1.450	1.524	1.939	1.568	E6 13.81
23)	Chlordane-1	4.281	3.808	3.893	4.224	4.468	4.135	E4 6.69
24)	Chlordane-2	5.358	4.686	4.867	5.584	5.479	5.195	E4 7.61
25)	Chlordane-3	1.564	1.457	1.466	1.487	1.513	1.497	E5 2.87
26)	Chlordane-4	1.279	1.202	1.195	1.248	1.270	1.239	E5 3.12
27)	Chlordane-5	6.265	5.633	5.759	6.166	6.346	6.034	E4 5.27
28) SA	Decachlorobiphenyl	1.698	1.544	1.613	1.646	2.120	1.724	E6 13.23

Signal #2 Calibration Files

50 =PD065554.D 100 =PD065552.D 75 =PD065553.D
 25 =PD065555.D 5 =PD065556.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.349	6.779	7.085	6.963	8.471	7.329	E6 9.15
2) A	alpha-BHC	1.076	1.022	1.055	0.986	1.149	1.058	E7 5.81
3) MA	gamma-BHC (Lindane)	1.000	0.936	0.970	0.924	1.097	0.985	E7 7.01
4) MA	Heptachlor	0.912	0.846	0.876	0.860	1.051	0.909	E7 9.15
5) MB	Aldrin	8.421	7.824	8.090	7.919	9.930	8.437	E6 10.25
6) B	beta-BHC	4.685	4.201	4.406	4.549	5.435	4.655	E6 10.13
7) B	delta-BHC	9.408	8.997	9.290	8.834	9.961	9.298	E6 4.68
8) B	Heptachlor epoxide	6.837	6.674	7.036	6.709	8.755	7.202	E6 12.21
9) A	Endosulfan I	7.127	6.562	6.810	6.707	8.009	7.043	E6 8.21
10) B	gamma-Chlordane	7.599	7.049	7.280	7.159	8.459	7.509	E6 7.58
11) B	alpha-Chlordane	7.442	6.855	7.094	7.016	8.418	7.365	E6 8.51
12) B	4,4'-DDE	7.390	6.903	7.096	6.834	7.901	7.225	E6 6.02
13) MA	Dieldrin	7.683	7.179	7.408	7.157	8.296	7.544	E6 6.24
14) MA	Endrin	6.369	5.822	5.594	5.756	6.286	5.965	E6 5.73
15) B	Endosulfan II	6.551	6.040	6.261	6.192	7.010	6.411	E6 5.97
16) A	4,4'-DDD	6.358	5.884	6.085	5.948	6.936	6.242	E6 6.86
17) MA	4,4'-DDT	6.274	5.840	6.023	5.765	6.555	6.091	E6 5.34
18) B	Endrin aldehyde	5.673	5.191	5.394	5.395	5.666	5.464	E6 3.76
19) B	Endosulfan Sulfate	6.560	5.986	6.238	6.233	6.946	6.393	E6 5.80
20) A	Methoxychlor	3.367	3.063	3.165	3.173	3.508	3.255	E6 5.50
21) B	Endrin ketone	7.699	7.042	7.346	7.316	8.423	7.565	E6 7.05
22)	Mirex	5.378	4.763	5.066	5.188	6.050	5.289	E6 9.09

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD090421.M
 Title : GC Extractables
 Last Update : Sat Sep 04 01:18:02 2021
 Response Via : Initial Calibration

Calibration Files

50 =PD065554.D 100 =PD065552.D 75 =PD065553.D
 25 =PD065555.D 5 =PD065556.D

	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	3.132	2.813	2.871	3.249	2.518	2.916	E5	9.83
24)	Chlordane-2	2.802	2.463	2.573	2.949	3.286	2.815	E5	11.55
25)	Chlordane-3	1.058	0.955	0.974	1.057	1.118	1.032	E6	6.53
26)	Chlordane-4	1.232	1.101	1.128	1.241	1.332	1.207	E6	7.73
27)	Chlordane-5	2.426	2.182	2.273	2.407	2.438	2.345	E5	4.80
28) SA	Decachlorobiphenyl	5.404	4.855	5.101	5.191	6.130	5.336	E6	9.10

(#) = Out of Range