

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD091620.M
 Title : GC Extractables
 Last Update : Wed Sep 16 03:41:41 2020
 Response Via : Initial Calibration

Calibration Files

50 =PD059217.D 100 =PD059215.D 75 =PD059216.D
 25 =PD059218.D 5 =PD059219.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	9.068	9.144	9.146	8.801	8.905	9.013	E5 1.70
2) MA	alpha-BHC	1.515	1.581	1.557	1.420	1.352	1.485	E6 6.50
3) MA	gamma-BHC (Lindane)	1.413	1.453	1.447	1.358	1.467	1.427	E6 3.06
4) MA	Heptachlor	1.193	1.217	1.212	1.144	1.129	1.179	E6 3.42
5) MB	Aldrin	1.229	1.275	1.263	1.169	1.149	1.217	E6 4.60
6) B	beta-BHC	5.450	5.415	5.452	5.347	5.524	5.438	E5 1.18
7) B	delta-BHC	1.377	1.419	1.413	1.291	1.249	1.350	E6 5.63
8) B	Heptachlor epoxide	1.128	1.152	1.146	1.090	1.098	1.123	E6 2.49
9) A	Endosulfan I	1.054	1.078	1.073	1.018	1.019	1.049	E6 2.74
10) B	gamma-Chlordane	1.146	1.184	1.175	1.102	1.108	1.143	E6 3.29
11) B	alpha-Chlordane	1.139	1.167	1.161	1.097	1.120	1.137	E6 2.55
12) B	4,4'-DDE	1.123	1.163	1.155	1.072	1.052	1.113	E6 4.45
13) MA	Dieldrin	1.122	1.156	1.147	1.072	1.074	1.114	E6 3.56
14) MA	Endrin	0.991	1.001	1.006	0.963	0.970	0.986	E6 1.89
15) B	Endosulfan II	1.006	1.034	1.029	0.985	1.002	1.011	E6 1.98
16) A	4,4'-DDD	8.505	8.670	8.669	8.264	8.312	8.484	E5 2.26
17) MA	4,4'-DDT	8.506	9.163	9.008	7.775	6.749	8.240	E5 12.06
18) B	Endrin aldehyde	8.345	8.350	8.421	8.140	8.006	8.252	E5 2.10
19) B	Endosulfan Sulfate	9.317	9.341	9.464	9.103	9.506	9.346	E5 1.69
20) A	Methoxychlor	4.004	3.998	4.039	3.858	3.506	3.881	E5 5.69
21) B	Endrin ketone	1.120	1.124	1.135	1.087	1.101	1.113	E6 1.71
22)	Mirex	7.352	7.273	7.366	7.299	7.320	7.322	E5 0.52
23)	Chlordane-1	2.904	2.884	3.020	2.814	2.802	2.885	E4 3.04
24)	Chlordane-2	3.460	3.270	3.426	3.591	3.485	3.447	E4 3.38
25)	Chlordane-3	1.043	1.030	1.059	0.998	0.973	1.021	E5 3.38
26)	Chlordane-4	1.002	0.970	1.019	0.934	0.935	0.972	E5 3.98
27)	Chlordane-5	3.468	3.435	3.556	3.321	3.221	3.400	E4 3.85
28) SA	Decachlorobiphenyl	0.916	0.897	0.913	0.928	1.004	0.932	E6 4.52

Signal #2 Calibration Files

50 =PD059217.D 100 =PD059215.D 75 =PD059216.D
 25 =PD059218.D 5 =PD059219.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.716	1.711	1.715	1.657	1.648	1.689	E6 1.99
2) A	alpha-BHC	2.762	2.826	2.808	2.581	2.506	2.697	E6 5.33
3) MA	gamma-BHC (Lindane)	2.531	2.579	2.558	2.370	2.240	2.456	E6 5.94
4) MA	Heptachlor	2.385	2.395	2.394	2.278	2.278	2.346	E6 2.65
5) MB	Aldrin	2.266	2.295	2.284	2.136	2.033	2.203	E6 5.20
6) B	beta-BHC	1.024	1.019	1.019	0.991	0.964	1.004	E6 2.55
7) B	delta-BHC	1.704	1.775	1.725	1.429	0.923	1.511	E6 23.50
8) B	Heptachlor epoxide	2.031	1.996	1.997	1.960	2.240	2.045	E6 5.47
9) A	Endosulfan I	1.959	1.956	1.960	1.884	1.860	1.924	E6 2.51
10) B	gamma-Chlordane	2.135	2.145	2.140	2.026	1.978	2.085	E6 3.73
11) B	alpha-Chlordane	2.148	2.147	2.149	2.062	2.049	2.111	E6 2.40
12) B	4,4'-DDE	2.063	2.101	2.095	1.938	1.873	2.014	E6 5.10
13) MA	Dieldrin	2.119	2.145	2.139	2.008	1.957	2.074	E6 4.12
14) MA	Endrin	1.853	1.861	1.872	1.767	1.730	1.817	E6 3.51
15) B	Endosulfan II	1.881	1.849	1.873	1.844	2.089	1.907	E6 5.38
16) A	4,4'-DDD	1.731	1.739	1.753	1.634	1.569	1.685	E6 4.77
17) MA	4,4'-DDT	1.789	1.827	1.834	1.659	1.479	1.718	E6 8.77
18) B	Endrin aldehyde	1.586	1.549	1.575	1.543	1.546	1.560	E6 1.25
19) B	Endosulfan Sulfate	1.790	1.747	1.785	1.732	1.804	1.772	E6 1.72
20) A	Methoxychlor	9.715	9.621	9.894	9.664	9.656	9.710	E5 1.11
21) B	Endrin ketone	1.981	1.960	2.001	1.931	1.894	1.953	E6 2.17
22)	Mirex	1.392	1.329	1.372	1.397	1.536	1.405	E6 5.53

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD091620.M
 Title : GC Extractables
 Last Update : Wed Sep 16 03:41:41 2020
 Response Via : Initial Calibration

Calibration Files

50 =PD059217.D 100 =PD059215.D 75 =PD059216.D
 25 =PD059218.D 5 =PD059219.D

	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	7.011	6.311	6.796	7.406	7.552	7.015 E4	7.07
24)	Chlordane-2	6.777	6.269	6.626	7.094	9.183	7.190 E4	16.04
25)	Chlordane-3	2.725	2.644	2.754	2.657	2.567	2.670 E5	2.75
26)	Chlordane-4	3.263	3.144	3.271	3.208	3.143	3.206 E5	1.92
27)	Chlordane-5	5.894	5.844	5.988	5.608	5.307	5.728 E4	4.78
28) SA	Decachlorobiphenyl	1.530	1.482	1.515	1.560	1.736	1.564 E6	6.38

(#) = Out of Range