

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD093019.M
 Title : GC Extractables
 Last Update : Tue Oct 01 05:22:46 2019
 Response Via : Initial Calibration

Calibration Files

50 =PD055053.D 100 =PD055051.D 75 =PD055052.D
 25 =PD055054.D 5 =PD055055.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.609	7.716	7.416	7.747	8.713	7.840 E5	6.44
2) MA	alpha-BHC	1.168	1.221	1.155	1.133	1.154	1.166 E6	2.82
3) MA	gamma-BHC (Lindane)	1.074	1.114	1.060	1.060	1.159	1.093 E6	3.92
4) MA	Heptachlor	0.949	0.972	0.925	0.939	1.004	0.957 E6	3.23
5) MB	Aldrin	1.001	1.033	0.979	0.973	1.035	1.004 E6	2.92
6) B	beta-BHC	4.538	4.492	4.338	4.691	5.128	4.637 E5	6.50
7) B	delta-BHC	1.086	1.130	1.063	1.063	1.103	1.089 E6	2.63
8) B	Heptachlor epoxide	0.929	0.950	0.904	0.918	1.000	0.940 E6	4.00
9) A	Endosulfan I	8.765	8.943	8.535	8.650	9.436	8.866 E5	3.98
10) B	gamma-Chlordane	0.971	0.996	0.946	0.953	1.056	0.984 E6	4.54
11) B	alpha-Chlordane	0.955	0.973	0.926	0.944	1.042	0.968 E6	4.60
12) B	4,4'-DDE	8.941	9.270	8.780	8.587	9.184	8.952 E5	3.15
13) MA	Dieldrin	0.956	0.985	0.933	0.935	1.014	0.965 E6	3.61
14) MA	Endrin	8.744	8.897	8.502	8.581	9.456	8.836 E5	4.29
15) B	Endosulfan II	8.713	8.833	8.430	8.660	9.503	8.828 E5	4.58
16) A	4,4'-DDD	7.340	7.516	7.194	7.189	7.601	7.368 E5	2.53
17) MA	4,4'-DDT	6.885	7.245	6.843	6.461	5.753	6.637 E5	8.54
18) B	Endrin aldehyde	7.229	7.214	6.944	7.409	8.818	7.523 E5	9.88
19) B	Endosulfan Sulfate	7.946	7.978	7.649	7.982	8.922	8.095 E5	5.96
20) A	Methoxychlor	3.623	3.593	3.517	3.603	3.498	3.567 E5	1.56
21) B	Endrin ketone	9.540	9.594	9.220	9.393	9.702	9.490 E5	1.97
22)	Mirex	7.397	7.168	7.001	7.694	9.744	7.801 E5	14.32
23)	Chlordane-1						0.000	-1.00
24)	Chlordane-2						0.000	-1.00
25)	Chlordane-3						0.000	-1.00
26)	Chlordane-4						0.000	-1.00
27)	Chlordane-5						0.000	-1.00
28) SA	Decachlorobiphenyl	0.832	0.808	0.793	0.858	1.022	0.863 E6	10.74

Signal #2 Calibration Files

50 =PD055053.D 100 =PD055051.D 75 =PD055052.D
 25 =PD055054.D 5 =PD055055.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.119	1.128	1.087	1.143	1.247	1.145 E6	5.30
2) A	alpha-BHC	1.675	1.769	1.674	1.622	1.590	1.666 E6	4.08
3) MA	gamma-BHC (Lindane)	1.580	1.642	1.561	1.561	1.632	1.595 E6	2.46
4) MA	Heptachlor	1.534	1.567	1.496	1.515	1.633	1.549 E6	3.47
5) MB	Aldrin	1.482	1.533	1.452	1.452	1.521	1.488 E6	2.53
6) B	beta-BHC	7.070	7.026	6.780	7.298	8.142	7.263 E5	7.23
7) B	delta-BHC	1.382	1.438	1.341	1.315	1.173	1.330 E6	7.46
8) B	Heptachlor epoxide	1.322	1.334	1.271	1.306	1.429	1.332 E6	4.42
9) A	Endosulfan I	1.334	1.353	1.294	1.334	1.519	1.367 E6	6.42
10) B	gamma-Chlordane	1.480	1.504	1.436	1.485	1.755	1.532 E6	8.28
11) B	alpha-Chlordane	1.466	1.482	1.418	1.475	1.744	1.517 E6	8.53
12) B	4,4'-DDE	1.389	1.450	1.371	1.351	1.425	1.397 E6	2.88
13) MA	Dieldrin	1.453	1.501	1.426	1.432	1.539	1.470 E6	3.31
14) MA	Endrin	1.240	1.281	1.217	1.219	1.343	1.260 E6	4.21
15) B	Endosulfan II	1.317	1.330	1.280	1.332	1.488	1.349 E6	5.94
16) A	4,4'-DDD	1.190	1.225	1.167	1.178	1.272	1.206 E6	3.54
17) MA	4,4'-DDT	1.187	1.233	1.175	1.150	1.215	1.192 E6	2.76
18) B	Endrin aldehyde	1.114	1.111	1.074	1.135	1.297	1.146 E6	7.58
19) B	Endosulfan Sulfate	1.231	1.237	1.187	1.249	1.442	1.269 E6	7.81
20) A	Methoxychlor	6.740	6.650	6.532	6.923	7.520	6.873 E5	5.66
21) B	Endrin ketone	1.414	1.420	1.373	1.429	1.573	1.442 E6	5.30
22)	Mirex	1.032	1.000	0.982	1.082	1.298	1.079 E6	11.90

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1						0.000	-1.00
24)	Chlordane-2						0.000	-1.00
25)	Chlordane-3						0.000	-1.00
26)	Chlordane-4						0.000	-1.00
27)	Chlordane-5						0.000	-1.00
28) SA	Decachlorobiphenyl	1.159	1.115	1.107	1.227	1.482	1.218 E6	12.70

(#) = Out of Range