

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD030219.M
 Title : GC Extractables
 Last Update : Fri Mar 01 23:43:17 2019
 Response Via : Initial Calibration

Calibration Files

50 =PD051484.D 100 =PD051482.D 75 =PD051483.D
 25 =PD051485.D 5 =PD051486.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.342	1.325	1.349	1.287	1.327	1.326	E6 1.80
2) MA	alpha-BHC	2.292	2.350	2.361	2.081	1.892	2.195	E6 9.28
3) MA	gamma-BHC (Lindane)	2.138	2.164	2.184	1.993	1.967	2.089	E6 4.85
4) MA	Heptachlor	2.210	2.215	2.235	2.058	2.008	2.145	E6 4.87
5) MB	Aldrin	2.101	2.111	2.133	1.957	1.876	2.036	E6 5.55
6) B	beta-BHC	8.810	8.467	8.703	8.728	9.316	8.805	E5 3.56
7) B	delta-BHC	2.119	2.152	2.173	1.934	1.762	2.028	E6 8.68
8) B	Heptachlor epoxide	2.010	1.983	2.019	1.905	1.913	1.966	E6 2.73
9) A	Endosulfan I	1.896	1.871	1.898	1.797	1.804	1.853	E6 2.66
10) B	gamma-Chlordane	2.075	2.069	2.094	1.951	1.942	2.026	E6 3.62
11) B	alpha-Chlordane	2.054	2.024	2.056	1.951	1.964	2.010	E6 2.47
12) B	4,4'-DDE	1.950	1.974	1.982	1.794	1.667	1.873	E6 7.39
13) MA	Dieldrin	2.076	2.080	2.097	1.931	1.869	2.010	E6 5.15
14) MA	Endrin	1.975	1.972	1.995	1.850	1.787	1.916	E6 4.80
15) B	Endosulfan II	1.833	1.798	1.830	1.770	1.780	1.802	E6 1.58
16) A	4,4'-DDD	1.607	1.607	1.623	1.482	1.553	1.574	E6 3.68
17) MA	4,4'-DDT	1.672	1.679	1.694	1.563	1.380	1.598	E6 8.27
18) B	Endrin aldehyde	1.486	1.433	1.465	1.460	1.553	1.479	E6 3.06
19) B	Endosulfan Sulfate	1.630	1.567	1.602	1.620	1.848	1.653	E6 6.76
20) A	Methoxychlor	8.850	8.393	8.664	8.856	9.641	8.881	E5 5.23
21) B	Endrin ketone	1.866	1.805	1.846	1.823	1.916	1.851	E6 2.31
22)	Mirex	1.269	1.186	1.228	1.284	1.324	1.258	E6 4.21
23)	Chlordane-1	6.572	6.468	6.513	6.453	5.975	6.396	E4 3.75
24)	Chlordane-2	7.917	7.296	7.583	7.986	8.351	7.827	E4 5.15
25)	Chlordane-3	2.399	2.372	2.433	2.300	2.132	2.327	E5 5.13
26)	Chlordane-4	2.313	2.240	2.307	2.234	2.087	2.236	E5 4.07
27)	Chlordane-5	7.480	7.201	7.238	7.378	6.616	7.183	E4 4.67
28) SA	Decachlorobiphenyl	1.096	1.007	1.050	1.154	1.376	1.137	E6 12.73

Signal #2 Calibration Files

50 =PD051484.D 100 =PD051482.D 75 =PD051483.D
 25 =PD051485.D 5 =PD051486.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.785	2.499	2.688	2.899	3.468	2.868	E7 12.77
2) A	alpha-BHC	4.268	3.907	4.162	4.394	5.083	4.363	E7 10.10
3) MA	gamma-BHC (Lindane)	3.867	3.524	3.743	3.998	4.672	3.961	E7 10.96
4) MA	Heptachlor	3.708	3.316	3.536	3.897	4.718	3.835	E7 14.03
5) MB	Aldrin	3.484	3.132	3.338	3.628	4.326	3.582	E7 12.70
6) B	beta-BHC	1.714	1.516	1.624	1.831	2.301	1.797	E7 16.94
7) B	delta-BHC	3.406	3.112	3.304	3.419	3.942	3.437	E7 8.96
8) B	Heptachlor epoxide	3.099	2.774	2.954	3.256	3.950	3.207	E7 14.10
9) A	Endosulfan I	2.866	2.527	2.737	3.035	3.658	2.965	E7 14.49
10) B	gamma-Chlordane	3.101	2.762	2.982	3.236	3.909	3.198	E7 13.56
11) B	alpha-Chlordane	3.037	2.716	2.937	3.220	3.937	3.169	E7 14.71
12) B	4,4'-DDE	2.993	2.720	2.891	3.123	3.737	3.093	E7 12.58
13) MA	Dieldrin	3.015	2.727	2.889	3.118	3.678	3.086	E7 11.74
14) MA	Endrin	2.554	2.329	2.462	2.664	3.048	2.611	E7 10.47
15) B	Endosulfan II	2.460	2.212	2.349	2.605	3.253	2.576	E7 15.72
16) A	4,4'-DDD	2.368	2.145	2.267	2.484	3.017	2.456	E7 13.75
17) MA	4,4'-DDT	2.049	1.937	2.026	2.038	2.079	2.026	E7 2.63
18) B	Endrin aldehyde	2.057	1.859	1.979	2.180	2.645	2.144	E7 14.15
19) B	Endosulfan Sulfate	2.263	2.026	2.153	2.400	2.878	2.344	E7 14.02
20) A	Methoxychlor	1.088	0.988	1.041	1.136	1.250	1.101	E7 9.08
21) B	Endrin ketone	2.203	2.013	2.118	2.302	2.660	2.259	E7 10.98
22)	Mirex	1.479	1.311	1.398	1.579	1.971	1.547	E7 16.57

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.505	1.348	1.420	1.579	1.804	1.531 E6	11.46
24)	Chlordane-2	1.373	1.190	1.273	1.493	1.761	1.418 E6	15.71
25)	Chlordane-3	4.373	3.941	4.108	4.599	5.245	4.453 E6	11.43
26)	Chlordane-4	5.127	4.580	4.797	5.382	6.298	5.237 E6	12.75
27)	Chlordane-5	0.993	0.892	0.961	1.044	1.174	1.013 E6	10.45
28) SA	Decachlorobiphenyl	1.719	1.556	1.619	1.863	2.376	1.827 E7	17.97

(#) = Out of Range