

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD022319.M
 Title : GC Extractables
 Last Update : Fri Feb 22 05:56:56 2019
 Response Via : Initial Calibration

Calibration Files

50 =PD051336.D 100 =PD051334.D 75 =PD051335.D
 25 =PD051337.D 5 =PD051338.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.412	1.442	1.435	1.350	1.413	1.410 E6	2.56
2) MA	alpha-BHC	2.395	2.544	2.508	2.169	2.026	2.328 E6	9.60
3) MA	gamma-BHC (Lindane)	2.264	2.352	2.328	2.104	2.267	2.263 E6	4.29
4) MA	Heptachlor	2.217	2.294	2.273	2.066	2.079	2.186 E6	4.92
5) MB	Aldrin	2.225	2.333	2.299	2.038	1.995	2.178 E6	7.04
6) B	beta-BHC	9.195	9.097	9.166	9.056	9.978	9.298 E5	4.13
7) B	delta-BHC	2.348	2.465	2.429	2.123	1.989	2.271 E6	9.07
8) B	Heptachlor epoxide	2.125	2.182	2.164	1.994	2.040	2.101 E6	3.86
9) A	Endosulfan I	2.043	2.099	2.076	1.922	1.974	2.023 E6	3.62
10) B	gamma-Chlordane	2.234	2.324	2.293	2.071	2.099	2.204 E6	5.17
11) B	alpha-Chlordane	2.203	2.269	2.245	2.071	2.129	2.183 E6	3.76
12) B	4,4'-DDE	2.098	2.210	2.166	1.907	1.827	2.041 E6	8.16
13) MA	Dieldrin	2.265	2.358	2.319	2.091	2.061	2.219 E6	6.08
14) MA	Endrin	2.077	2.152	2.120	1.930	1.930	2.042 E6	5.15
15) B	Endosulfan II	2.016	2.047	2.034	1.915	1.994	2.001 E6	2.61
16) A	4,4'-DDD	1.720	1.787	1.759	1.596	1.579	1.688 E6	5.64
17) MA	4,4'-DDT	1.780	1.869	1.837	1.639	1.593	1.744 E6	6.99
18) B	Endrin aldehyde	1.636	1.637	1.638	1.577	1.715	1.641 E6	2.97
19) B	Endosulfan Sulfate	1.772	1.769	1.774	1.720	1.887	1.785 E6	3.44
20) A	Methoxychlor	8.908	8.622	8.740	8.934	9.628	8.966 E5	4.36
21) B	Endrin ketone	2.049	2.039	2.045	1.988	2.153	2.055 E6	2.92
22)	Mirex						0.000	-1.00
23)	Chlordane-1	6.953	6.899	6.943	6.606	6.943	6.869 E4	2.16
24)	Chlordane-2	8.256	7.771	7.993	8.143	9.463	8.325 E4	7.94
25)	Chlordane-3	2.571	2.599	2.602	2.337	2.388	2.499 E5	5.07
26)	Chlordane-4	2.460	2.487	2.482	2.280	2.376	2.417 E5	3.68
27)	Chlordane-5	8.172	8.106	8.107	7.780	8.092	8.051 E4	1.93
28) SA	Decachlorobiphenyl	1.132	1.067	1.092	1.180	1.449	1.184 E6	13.04

Signal #2 Calibration Files

50 =PD051336.D 100 =PD051334.D 75 =PD051335.D
 25 =PD051337.D 5 =PD051338.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.829	2.633	2.722	2.932	3.479	2.919 E7	11.39
2) A	alpha-BHC	4.427	4.196	4.310	4.506	5.184	4.525 E7	8.55
3) MA	gamma-BHC (Lindane)	4.001	3.783	3.886	4.102	4.769	4.108 E7	9.46
4) MA	Heptachlor	3.894	3.603	3.737	4.060	4.862	4.031 E7	12.28
5) MB	Aldrin	3.669	3.421	3.542	3.801	4.521	3.791 E7	11.40
6) B	beta-BHC	1.738	1.603	1.666	1.838	2.216	1.812 E7	13.35
7) B	delta-BHC	3.942	3.747	3.862	4.035	4.624	4.042 E7	8.46
8) B	Heptachlor epoxide	3.273	3.005	3.128	3.433	4.203	3.408 E7	13.86
9) A	Endosulfan I	2.997	2.759	2.868	3.141	3.797	3.112 E7	13.13
10) B	gamma-Chlordane	3.356	3.136	3.234	3.487	4.174	3.477 E7	11.82
11) B	alpha-Chlordane	3.234	3.016	3.118	3.374	4.094	3.367 E7	12.69
12) B	4,4'-DDE	3.145	2.957	3.045	3.232	3.767	3.229 E7	9.84
13) MA	Dieldrin	3.167	2.950	3.044	3.276	3.867	3.261 E7	11.05
14) MA	Endrin	2.641	2.456	2.536	2.739	3.182	2.711 E7	10.49
15) B	Endosulfan II	2.631	2.426	2.516	2.753	3.325	2.730 E7	12.97
16) A	4,4'-DDD	2.515	2.348	2.427	2.604	3.131	2.605 E7	11.87
17) MA	4,4'-DDT	2.250	2.170	2.211	2.233	2.289	2.231 E7	1.98
18) B	Endrin aldehyde	2.203	2.014	2.095	2.328	2.803	2.288 E7	13.58
19) B	Endosulfan Sulfate	2.425	2.224	2.310	2.557	3.113	2.526 E7	13.91
20) A	Methoxychlor	1.151	1.064	1.104	1.194	1.339	1.170 E7	9.06
21) B	Endrin ketone	2.380	2.209	2.286	2.473	2.900	2.450 E7	11.05
22)	Mirex						0.000	-1.00

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD022319.M
 Title : GC Extractables
 Last Update : Fri Feb 22 05:56:56 2019
 Response Via : Initial Calibration

Calibration Files

50 =PD051336.D 100 =PD051334.D 75 =PD051335.D
 25 =PD051337.D 5 =PD051338.D

	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	1.533	1.426	1.449	1.579	1.837	1.565 E6	10.51
24)	Chlordane-2	1.410	1.274	1.299	1.477	1.814	1.455 E6	14.91
25)	Chlordane-3	4.568	4.313	4.336	4.687	5.633	4.707 E6	11.49
26)	Chlordane-4	5.203	4.923	4.933	5.397	6.538	5.399 E6	12.35
27)	Chlordane-5	1.043	0.989	0.990	1.072	1.200	1.059 E6	8.17
28) SA	Decachlorobiphenyl	1.795	1.627	1.696	1.939	2.436	1.898 E7	16.99

(#) = Out of Range