

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL012921.M
 Title : GC Extractables
 Last Update : Fri Jan 29 04:48:57 2021
 Response Via : Initial Calibration

Calibration Files

50 =PL064488.D 100 =PL064486.D 75 =PL064487.D
 25 =PL064489.D 5 =PL064490.D

	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	3.035	3.011	3.025	3.031	3.119	3.044	E6	1.40
2) A	alpha-BHC	5.154	5.287	5.257	4.927	4.457	5.016	E6	6.84
3) MA	gamma-BHC (Lindane)	4.798	4.882	4.864	4.620	4.253	4.683	E6	5.59
4) MA	Heptachlor	4.695	4.701	4.695	4.616	4.412	4.624	E6	2.67
5) MB	Aldrin	4.320	4.353	4.330	4.218	4.026	4.249	E6	3.18
6) B	beta-BHC	1.916	1.834	1.883	1.941	2.089	1.933	E6	4.99
7) B	delta-BHC	4.728	4.698	4.794	4.545	4.500	4.653	E6	2.69
8) B	Heptachlor epoxide	4.095	4.049	4.053	4.085	4.085	4.074	E6	0.51
9) A	Endosulfan I	3.796	3.743	3.749	3.794	3.799	3.776	E6	0.74
10) B	gamma-Chlordane	4.147	4.139	4.126	4.109	4.180	4.140	E6	0.64
11) B	alpha-Chlordane	4.107	4.073	4.067	4.098	4.158	4.101	E6	0.89
12) B	4,4'-DDE	3.827	3.910	3.859	3.701	3.550	3.770	E6	3.84
13) MA	Dieldrin	4.046	4.078	4.049	3.961	3.863	3.999	E6	2.20
14) MA	Endrin	3.643	3.735	3.657	3.587	3.668	3.658	E6	1.45
15) B	Endosulfan II	3.583	3.541	3.523	3.626	3.813	3.617	E6	3.22
16) A	4,4'-DDD	3.192	3.229	3.180	3.140	2.994	3.147	E6	2.90
17) MA	4,4'-DDT	3.177	3.288	3.221	3.031	2.628	3.069	E6	8.60
18) B	Endrin aldehyde	3.039	2.960	2.962	3.116	3.258	3.067	E6	4.07
19) B	Endosulfan Sulfate	3.614	3.491	3.543	3.645	3.881	3.635	E6	4.13
20) A	Methoxychlor	1.815	1.759	1.774	1.836	1.847	1.806	E6	2.13
21) B	Endrin ketone	3.920	3.825	3.874	3.933	3.938	3.898	E6	1.23
22)	Mirex	2.922	2.752	2.811	3.091	3.405	2.996	E6	8.75
23)	Chlordane-1	1.101	1.067	1.100	1.151	1.078	1.099	E5	2.93
24)	Chlordane-2	1.282	1.204	1.252	1.409	1.519	1.333	E5	9.65
25)	Chlordane-3	3.615	3.634	3.671	3.582	3.534	3.607	E5	1.44
26)	Chlordane-4	2.981	2.961	3.026	2.991	2.914	2.974	E5	1.38
27)	Chlordane-5	1.210	1.207	1.224	1.208	1.104	1.190	E5	4.08
28) SA	Decachlorobiphenyl	3.039	2.888	2.931	3.205	3.694	3.151	E6	10.37

Signal #2 Calibration Files

50 =PL064488.D 100 =PL064486.D 75 =PL064487.D
 25 =PL064489.D 5 =PL064490.D

	Compound	50	100	75	25	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.426	2.426	2.421	2.371	2.265	2.382	E6	2.90
2) A	alpha-BHC	3.629	3.832	3.757	3.318	2.750	3.457	E6	12.77
3) MA	gamma-BHC (Lindane)	3.434	3.575	3.509	3.192	2.774	3.297	E6	9.89
4) MA	Heptachlor	3.520	3.616	3.586	3.369	3.335	3.485	E6	3.65
5) MB	Aldrin	3.067	3.188	3.139	2.884	2.647	2.985	E6	7.42
6) B	beta-BHC	1.582	1.491	1.543	1.688	2.158	1.692	E6	15.98
7) B	delta-BHC	3.114	3.154	3.196	2.923	3.014	3.080	E6	3.59
8) B	Heptachlor epoxide	2.662	2.699	2.663	2.556	2.227	2.562	E6	7.59
9) A	Endosulfan I	2.708	2.740	2.707	2.626	2.517	2.660	E6	3.39
10) B	gamma-Chlordane	2.960	3.019	2.969	2.864	2.724	2.907	E6	4.02
11) B	alpha-Chlordane	2.988	3.019	2.981	2.916	2.809	2.943	E6	2.84
12) B	4,4'-DDE	2.673	2.806	2.729	2.491	2.247	2.589	E6	8.63
13) MA	Dieldrin	2.810	2.912	2.852	2.672	2.539	2.757	E6	5.46
14) MA	Endrin	2.332	2.508	2.398	2.193	2.047	2.296	E6	7.83
15) B	Endosulfan II	2.488	2.484	2.472	2.442	2.457	2.468	E6	0.77
16) A	4,4'-DDD	2.302	2.330	2.317	2.231	2.330	2.302	E6	1.80
17) MA	4,4'-DDT	2.163	2.305	2.237	1.980	1.586	2.054	E6	14.04
18) B	Endrin aldehyde	2.149	2.108	2.119	2.134	2.107	2.123	E6	0.85
19) B	Endosulfan Sulfate	2.417	2.360	2.391	2.392	2.462	2.404	E6	1.58
20) A	Methoxychlor	1.296	1.282	1.280	1.281	1.187	1.265	E6	3.50
21) B	Endrin ketone	2.481	2.447	2.451	2.440	2.340	2.432	E6	2.21
22)	Mirex	1.907	1.783	1.825	1.988	2.100	1.920	E6	6.64

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	0.979	0.936	0.960	1.088	0.739	0.940	E5 13.48
24)	Chlordane-2	1.093	1.019	1.057	1.037	0.981	1.037	E5 4.04
25)	Chlordane-3	3.636	3.725	3.726	3.502	3.336	3.585	E5 4.65
26)	Chlordane-4	4.442	4.474	4.512	4.354	4.206	4.398	E5 2.77
27)	Chlordane-5	6.896	6.927	6.987	6.738	5.890	6.687	E4 6.81
28) SA	Decachlorobiphenyl	2.031	1.926	1.962	2.100	2.219	2.047	E6 5.71

(#) = Out of Range