

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL092919.M
 Title : GC Extractables
 Last Update : Sat Sep 28 05:10:31 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL052816.D 100 =PL052814.D 75 =PL052815.D
 25 =PL052817.D 5 =PL052818.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.996	0.969	0.991	0.989	1.030	0.995 E7	2.24
2) A	alpha-BHC	1.635	1.626	1.648	1.573	1.493	1.595 E7	4.00
3) MA	gamma-BHC (Lindane)	1.500	1.493	1.513	1.440	1.336	1.456 E7	5.01
4) MA	Heptachlor	1.522	1.487	1.507	1.488	1.467	1.494 E7	1.41
5) MB	Aldrin	1.421	1.415	1.422	1.356	1.263	1.376 E7	5.00
6) B	beta-BHC	6.131	5.982	6.060	6.193	6.677	6.209 E6	4.40
7) B	delta-BHC	1.482	1.490	1.488	1.403	1.301	1.433 E7	5.72
8) B	Heptachlor epoxide	1.318	1.287	1.301	1.292	1.318	1.303 E7	1.09
9) A	Endosulfan I	1.231	1.209	1.217	1.199	1.212	1.214 E7	0.96
10) B	gamma-Chlordane	1.367	1.363	1.365	1.320	1.309	1.345 E7	2.06
11) B	alpha-Chlordane	1.336	1.323	1.326	1.301	1.309	1.319 E7	1.06
12) B	4,4'-DDE	1.198	1.227	1.213	1.124	1.041	1.161 E7	6.70
13) MA	Dieldrin	1.331	1.334	1.336	1.265	1.188	1.291 E7	5.02
14) MA	Endrin	1.171	1.176	1.173	1.115	1.060	1.139 E7	4.48
15) B	Endosulfan II	1.158	1.132	1.145	1.129	1.166	1.146 E7	1.38
16) A	4,4'-DDD	9.251	9.487	9.341	8.746	8.117	8.988 E6	6.24
17) MA	4,4'-DDT	1.052	1.070	1.060	0.994	0.931	1.021 E7	5.74
18) B	Endrin aldehyde	9.424	9.279	9.330	9.247	9.675	9.391 E6	1.84
19) B	Endosulfan Sulfate	1.041	1.027	1.026	1.021	1.090	1.041 E7	2.71
20) A	Methoxychlor	5.116	5.007	5.022	5.115	5.531	5.158 E6	4.15
21) B	Endrin ketone	1.175	1.154	1.162	1.148	1.188	1.165 E7	1.41
22)	Mirex	0.914	0.868	0.884	0.940	1.116	0.944 E7	10.58
23)	Chlordane-1	3.471	3.582	3.486	3.430	3.407	3.475 E5	1.95
24)	Chlordane-2	3.942	3.872	3.840	3.974	4.236	3.973 E5	3.94
25)	Chlordane-3	1.184	1.230	1.199	1.107	1.074	1.159 E6	5.66
26)	Chlordane-4	0.994	1.015	0.992	0.882	0.889	0.954 E6	6.65
27)	Chlordane-5	3.914	4.086	3.954	3.764	4.004	3.944 E5	3.03
28) SA	Decachlorobiphenyl	0.977	0.931	0.951	1.005	1.145	1.002 E7	8.46

Signal #2 Calibration Files

50 =PL052816.D 100 =PL052814.D 75 =PL052815.D
 25 =PL052817.D 5 =PL052818.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.661	2.624	2.644	2.654	2.844	2.685 E6	3.34
2) A	alpha-BHC	3.898	4.036	3.976	3.696	3.594	3.840 E6	4.91
3) MA	gamma-BHC (Lindane)	3.649	3.745	3.700	3.511	3.501	3.621 E6	3.06
4) MA	Heptachlor	3.815	3.862	3.812	3.749	3.816	3.811 E6	1.05
5) MB	Aldrin	3.474	3.574	3.492	3.364	3.424	3.466 E6	2.27
6) B	beta-BHC	1.582	1.568	1.561	1.571	1.576	1.572 E6	0.50
7) B	delta-BHC	3.627	3.750	3.641	3.461	3.621	3.620 E6	2.85
8) B	Heptachlor epoxide	3.327	3.334	3.283	3.303	3.511	3.352 E6	2.73
9) A	Endosulfan I	3.096	3.122	3.061	3.063	3.285	3.126 E6	2.97
10) B	gamma-Chlordane	3.369	3.422	3.343	3.317	3.465	3.383 E6	1.77
11) B	alpha-Chlordane	3.338	3.363	3.294	3.307	3.528	3.366 E6	2.81
12) B	4,4'-DDE	3.237	3.311	3.214	3.186	3.383	3.266 E6	2.44
13) MA	Dieldrin	3.256	3.353	3.255	3.166	3.280	3.262 E6	2.04
14) MA	Endrin	2.756	2.841	2.779	2.717	2.792	2.777 E6	1.66
15) B	Endosulfan II	2.922	2.934	2.868	2.894	3.217	2.967 E6	4.79
16) A	4,4'-DDD	2.429	2.526	2.426	2.384	2.498	2.453 E6	2.35
17) MA	4,4'-DDT	2.591	2.687	2.585	2.567	2.583	2.603 E6	1.85
18) B	Endrin aldehyde	2.420	2.406	2.355	2.463	2.619	2.453 E6	4.11
19) B	Endosulfan Sulfate	2.668	2.669	2.602	2.686	3.027	2.730 E6	6.19
20) A	Methoxychlor	1.414	1.395	1.373	1.415	1.443	1.408 E6	1.85
21) B	Endrin ketone	2.838	2.859	2.797	2.825	2.946	2.853 E6	1.98
22)	Mirex	2.184	2.103	2.107	2.286	2.567	2.249 E6	8.56

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	0.984	1.002	0.982	0.984	1.119	1.014	E5	5.81
24)	Chlordane-2	1.051	1.110	1.095	1.087	1.254	1.119	E5	7.03
25)	Chlordane-3	4.237	4.435	4.284	4.218	4.602	4.355	E5	3.72
26)	Chlordane-4	5.073	5.296	5.162	5.174	5.845	5.310	E5	5.82
27)	Chlordane-5	0.848	0.857	0.828	0.860	1.018	0.882	E5	8.72
28) SA	Decachlorobiphenyl	2.898	2.783	2.774	2.976	3.238	2.934	E6	6.47

(#) = Out of Range