

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL112619.M
 Title : GC Extractables
 Last Update : Wed Nov 27 01:19:55 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL054619.D 100 =PL054617.D 75 =PL054618.D
 25 =PL054620.D 5 =PL054621.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.185	1.116	1.115	1.109	1.291	1.163 E7	6.71
2) A	alpha-BHC	1.962	1.876	1.864	1.793	1.997	1.898 E7	4.29
3) MA	gamma-BHC (Lindane)	1.778	1.707	1.698	1.621	1.719	1.705 E7	3.31
4) MA	Heptachlor	1.810	1.710	1.724	1.680	1.893	1.763 E7	4.95
5) MB	Aldrin	1.685	1.618	1.623	1.551	1.674	1.630 E7	3.28
6) B	beta-BHC	7.444	7.038	7.042	7.041	8.519	7.417 E6	8.63
7) B	delta-BHC	1.689	1.641	1.625	1.538	1.635	1.626 E7	3.35
8) B	Heptachlor epoxide	1.555	1.484	1.483	1.450	1.591	1.513 E7	3.85
9) A	Endosulfan I	1.397	1.348	1.354	1.299	1.421	1.364 E7	3.47
10) B	gamma-Chlordane	1.557	1.504	1.503	1.421	1.596	1.516 E7	4.36
11) B	alpha-Chlordane	1.502	1.442	1.443	1.403	1.582	1.475 E7	4.73
12) B	4,4'-DDE	1.380	1.319	1.338	1.242	1.373	1.330 E7	4.17
13) MA	Dieldrin	1.485	1.433	1.440	1.343	1.389	1.418 E7	3.81
14) MA	Endrin	1.319	1.280	1.277	1.188	1.303	1.273 E7	3.98
15) B	Endosulfan II	1.237	1.197	1.191	1.134	1.291	1.210 E7	4.81
16) A	4,4'-DDD	1.003	1.007	0.995	0.901	0.978	0.977 E7	4.48
17) MA	4,4'-DDT	1.104	1.099	1.092	0.969	0.974	1.048 E7	6.65
18) B	Endrin aldehyde	1.004	0.973	0.971	0.930	1.072	0.990 E7	5.33
19) B	Endosulfan Sulfate	1.092	1.055	1.048	1.008	1.152	1.071 E7	5.06
20) A	Methoxychlor	5.089	4.964	4.991	4.807	5.207	5.012 E6	2.97
21) B	Endrin ketone	1.114	1.103	1.090	1.027	1.101	1.087 E7	3.20
22)	Mirex	8.051	7.583	7.622	7.827	9.510	8.118 E6	9.85
23)	Chlordane-1	3.946					3.946 E5	0.00
24)	Chlordane-2	4.343					4.343 E5	0.00
25)	Chlordane-3	1.284					1.284 E6	0.00
26)	Chlordane-4	1.056					1.056 E6	0.00
27)	Chlordane-5	3.765					3.765 E5	0.00
28) SA	Decachlorobiphenyl	0.942	0.904	0.905	0.918	1.119	0.958 E7	9.58

Signal #2 Calibration Files

50 =PL054619.D 100 =PL054617.D 75 =PL054618.D
 25 =PL054620.D 5 =PL054621.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.561	2.462	2.421	2.425	2.890	2.552 E6	7.72
2) A	alpha-BHC	3.629	3.631	3.523	3.266	3.663	3.543 E6	4.61
3) MA	gamma-BHC (Lindane)	3.316	3.283	3.206	3.018	3.480	3.261 E6	5.16
4) MA	Heptachlor	3.021	2.938	2.912	2.823	3.396	3.018 E6	7.39
5) MB	Aldrin	2.804	2.764	2.715	2.586	3.063	2.786 E6	6.29
6) B	beta-BHC	1.416	1.377	1.353	1.364	1.531	1.408 E6	5.16
7) B	delta-BHC	2.770	2.784	2.717	2.494	2.566	2.666 E6	4.85
8) B	Heptachlor epoxide	2.519	2.408	2.423	2.375	2.765	2.498 E6	6.35
9) A	Endosulfan I	2.463	2.382	2.374	2.338	2.811	2.474 E6	7.84
10) B	gamma-Chlordane	2.634	2.569	2.549	2.478	2.941	2.634 E6	6.85
11) B	alpha-Chlordane	2.620	2.547	2.530	2.475	2.957	2.626 E6	7.31
12) B	4,4'-DDE	2.473	2.437	2.410	2.304	2.752	2.475 E6	6.75
13) MA	Dieldrin	2.548	2.526	2.491	2.367	2.795	2.545 E6	6.14
14) MA	Endrin	2.215	2.177	2.156	2.070	2.460	2.215 E6	6.61
15) B	Endosulfan II	2.306	2.233	2.227	2.213	2.774	2.351 E6	10.19
16) A	4,4'-DDD	1.905	1.891	1.861	1.784	2.159	1.920 E6	7.37
17) MA	4,4'-DDT	1.988	1.972	1.954	1.833	2.160	1.981 E6	5.90
18) B	Endrin aldehyde	1.930	1.860	1.858	1.864	2.289	1.960 E6	9.51
19) B	Endosulfan Sulfate	2.094	2.015	2.010	2.008	2.475	2.121 E6	9.50
20) A	Methoxychlor	1.134	1.070	1.087	1.108	1.304	1.141 E6	8.27
21) B	Endrin ketone	2.239	2.197	2.178	2.125	2.515	2.251 E6	6.82
22)	Mirex	1.705	1.597	1.620	1.669	2.050	1.728 E6	10.68

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	7.971					7.971 E4	0.00
24)	Chlordane-2	8.962					8.962 E4	0.00
25)	Chlordane-3	3.104					3.104 E5	0.00
26)	Chlordane-4	3.763					3.763 E5	0.00
27)	Chlordane-5	6.742					6.742 E4	0.00
28) SA	Decachlorobiphenyl	2.371	2.236	2.272	2.327	2.783	2.397 E6	9.23

(#) = Out of Range