

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL042419.M
 Title : GC Extractables
 Last Update : Thu Apr 25 01:53:03 2019
 Response Via : Initial Calibration

Calibration Files

50 =PL047692.D 100 =PL047690.D 75 =PL047691.D
 25 =PL047693.D 5 =PL047694.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	9.242	9.143	9.389	9.364	9.103	9.248 E6	1.38
2) A	alpha-BHC	1.506	1.523	1.556	1.471	1.252	1.462 E7	8.28
3) MA	gamma-BHC (Lindane)	1.366	1.389	1.405	1.337	1.131	1.325 E7	8.44
4) MA	Heptachlor	1.442	1.440	1.482	1.441	1.319	1.425 E7	4.33
5) MB	Aldrin	1.432	1.442	1.476	1.403	1.210	1.393 E7	7.58
6) B	beta-BHC	5.625	5.562	5.696	5.699	5.667	5.650 E6	1.01
7) B	delta-BHC	1.348	1.367	1.393	1.303	1.084	1.299 E7	9.60
8) B	Heptachlor epoxide	1.291	1.285	1.318	1.299	1.214	1.282 E7	3.09
9) A	Endosulfan I	1.229	1.216	1.252	1.221	1.128	1.209 E7	3.91
10) B	gamma-Chlordane	1.353	1.352	1.385	1.338	1.228	1.331 E7	4.54
11) B	alpha-Chlordane	1.318	1.312	1.347	1.315	1.233	1.305 E7	3.26
12) B	4,4'-DDE	1.245	1.290	1.326	1.258	1.100	1.244 E7	6.94
13) MA	Dieldrin	1.336	1.333	1.372	1.304	1.147	1.298 E7	6.78
14) MA	Endrin	1.218	1.212	1.247	1.189	1.075	1.188 E7	5.60
15) B	Endosulfan II	1.137	1.116	1.148	1.125	1.072	1.120 E7	2.60
16) A	4,4'-DDD	1.015	1.019	1.039	0.975	0.869	0.983 E7	6.93
17) MA	4,4'-DDT	1.053	1.076	1.094	0.984	0.778	0.997 E7	12.98
18) B	Endrin aldehyde	9.478	9.232	9.533	9.482	9.450	9.435 E6	1.24
19) B	Endosulfan Sulfate	1.129	1.098	1.135	1.118	1.093	1.115 E7	1.66
20) A	Methoxychlor	5.402	5.209	5.384	5.377	5.220	5.319 E6	1.80
21) B	Endrin ketone	1.218	1.182	1.221	1.194	1.113	1.186 E7	3.70
22)	Mirex	0.915	0.863	0.901	0.958	1.056	0.939 E7	7.89
23)	Chlordane-1	4.324					4.324 E5	0.00
24)	Chlordane-2	4.756					4.756 E5	0.00
25)	Chlordane-3	1.318					1.318 E6	0.00
26)	Chlordane-4	1.229					1.229 E6	0.00
27)	Chlordane-5	4.240					4.240 E5	0.00
28) SA	Decachlorobiphenyl	1.096	1.013	1.067	1.133	1.289	1.119 E7	9.32

Signal #2 Calibration Files

50 =PL047692.D 100 =PL047690.D 75 =PL047691.D
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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.358	2.374	2.406	2.381	2.418	2.387 E6	1.00
2) A	alpha-BHC	3.371	3.560	3.546	3.199	2.918	3.319 E6	8.09
3) MA	gamma-BHC (Lindane)	3.151	3.288	3.288	3.053	2.901	3.136 E6	5.25
4) MA	Heptachlor	3.283	3.369	3.392	3.288	3.471	3.361 E6	2.34
5) MB	Aldrin	3.112	3.247	3.259	3.042	2.945	3.121 E6	4.30
6) B	beta-BHC	1.446	1.401	1.433	1.511	1.413	1.441 E6	2.99
7) B	delta-BHC	2.562	2.744	2.701	2.435	2.119	2.512 E6	10.00
8) B	Heptachlor epoxide	2.757	2.830	2.840	2.785	2.762	2.795 E6	1.37
9) A	Endosulfan I	2.754	2.794	2.831	2.791	2.870	2.808 E6	1.57
10) B	gamma-Chlordane	2.968	3.047	3.065	2.996	3.055	3.026 E6	1.39
11) B	alpha-Chlordane	2.962	3.007	3.040	3.010	3.108	3.025 E6	1.78
12) B	4,4'-DDE	2.754	2.893	2.891	2.684	2.585	2.761 E6	4.84
13) MA	Dieldrin	2.901	3.005	3.024	2.863	2.824	2.923 E6	3.00
14) MA	Endrin	2.521	2.620	2.640	2.513	2.479	2.554 E6	2.78
15) B	Endosulfan II	2.571	2.578	2.629	2.618	2.722	2.624 E6	2.30
16) A	4,4'-DDD	2.245	2.327	2.343	2.191	2.120	2.245 E6	4.16
17) MA	4,4'-DDT	2.380	2.476	2.492	2.316	2.247	2.382 E6	4.38
18) B	Endrin aldehyde	2.254	2.225	2.279	2.319	2.475	2.310 E6	4.25
19) B	Endosulfan Sulfate	2.677	2.643	2.712	2.745	2.916	2.738 E6	3.88
20) A	Methoxychlor	1.390	1.341	1.387	1.433	1.460	1.402 E6	3.27
21) B	Endrin ketone	2.784	2.750	2.825	2.798	2.902	2.812 E6	2.04
22)	Mirex	2.224	2.083	2.180	2.406	2.742	2.327 E6	11.16

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	2.562					2.562 E5	0.00
24)	Chlordane-2	3.112					3.112 E5	0.00
25)	Chlordane-3	2.962					2.962 E5	0.00
26)	Chlordane-4	2.754					2.754 E5	0.00
27)	Chlordane-5	2.254					2.254 E5	0.00
28) SA	Decachlorobiphenyl	2.772	2.569	2.698	2.930	3.304	2.855 E6	9.92

(#) = Out of Range