

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL030320.M
 Title : GC Extractables
 Last Update : Wed Mar 04 03:55:01 2020
 Response Via : Initial Calibration

Calibration Files

50 =PL056970.D 100 =PL056968.D 75 =PL056969.D
 25 =PL056971.D 5 =PL056972.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	8.505	8.786	8.948	8.445	7.927	8.522 E6	4.59
2) A	alpha-BHC	1.488	1.558	1.584	1.452	1.327	1.482 E7	6.85
3) MA	gamma-BHC (Lindane)	1.369	1.425	1.452	1.339	1.286	1.374 E7	4.85
4) MA	Heptachlor	1.362	1.409	1.435	1.344	1.242	1.358 E7	5.49
5) MB	Aldrin	1.307	1.371	1.389	1.271	1.117	1.291 E7	8.39
6) B	beta-BHC	5.213	5.361	5.491	5.226	5.195	5.297 E6	2.39
7) B	delta-BHC	1.328	1.396	1.419	1.284	1.097	1.305 E7	9.80
8) B	Heptachlor epoxide	1.211	1.252	1.270	1.200	1.117	1.210 E7	4.91
9) A	Endosulfan I	1.141	1.178	1.195	1.124	1.031	1.134 E7	5.67
10) B	gamma-Chlordane	1.241	1.287	1.304	1.224	1.154	1.242 E7	4.76
11) B	alpha-Chlordane	1.227	1.262	1.283	1.221	1.149	1.229 E7	4.17
12) B	4,4'-DDE	1.183	1.245	1.251	1.144	1.035	1.172 E7	7.55
13) MA	Dieldrin	1.226	1.283	1.294	1.196	1.115	1.223 E7	5.92
14) MA	Endrin	1.094	1.146	1.152	1.067	0.981	1.088 E7	6.39
15) B	Endosulfan II	1.067	1.101	1.111	1.063	1.058	1.080 E7	2.23
16) A	4,4'-DDD	0.979	1.028	1.028	0.945	0.861	0.968 E7	7.19
17) MA	4,4'-DDT	0.998	1.073	1.067	0.950	0.804	0.979 E7	11.24
18) B	Endrin aldehyde	8.835	9.143	9.250	8.863	8.641	8.946 E6	2.76
19) B	Endosulfan Sulfate	0.998	1.035	1.045	0.989	0.927	0.999 E7	4.66
20) A	Methoxychlor	4.987	5.207	5.199	4.913	4.625	4.986 E6	4.80
21) B	Endrin ketone	1.129	1.174	1.185	1.112	1.047	1.129 E7	4.89
22)	Mirex	7.928	7.954	8.085	8.169	8.381	8.103 E6	2.27
23)	Chlordane-1	3.040					3.040 E5	0.00
24)	Chlordane-2	3.527					3.527 E5	0.00
25)	Chlordane-3	1.079					1.079 E6	0.00
26)	Chlordane-4	9.190					9.190 E5	0.00
27)	Chlordane-5	3.632					3.632 E5	0.00
28) SA	Decachlorobiphenyl	0.941	0.952	0.964	0.962	1.013	0.967 E7	2.87

Signal #2 Calibration Files

50 =PL056970.D 100 =PL056968.D 75 =PL056969.D
 25 =PL056971.D 5 =PL056972.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.088	2.175	2.214	2.099	2.091	2.134 E6	2.71
2) A	alpha-BHC	3.159	3.434	3.439	3.053	2.710	3.159 E6	9.59
3) MA	gamma-BHC (Lindane)	3.062	3.283	3.308	2.998	2.893	3.109 E6	5.82
4) MA	Heptachlor	3.034	3.187	3.239	3.058	3.044	3.112 E6	3.02
5) MB	Aldrin	2.952	3.149	3.177	2.894	2.773	2.989 E6	5.74
6) B	beta-BHC	1.356	1.389	1.425	1.422	1.455	1.409 E6	2.70
7) B	delta-BHC	2.539	2.809	2.820	2.367	1.640	2.435 E6	19.86
8) B	Heptachlor epoxide	2.695	2.853	2.882	2.704	2.722	2.771 E6	3.21
9) A	Endosulfan I	2.700	2.848	2.870	2.733	2.816	2.793 E6	2.64
10) B	gamma-Chlordane	2.930	3.086	3.120	2.931	2.902	2.994 E6	3.38
11) B	alpha-Chlordane	2.933	3.080	3.120	2.962	2.978	3.014 E6	2.67
12) B	4,4'-DDE	2.795	3.007	3.012	2.726	2.650	2.838 E6	5.81
13) MA	Dieldrin	2.895	3.093	3.113	2.830	2.786	2.943 E6	5.12
14) MA	Endrin	2.516	2.676	2.692	2.478	2.532	2.579 E6	3.81
15) B	Endosulfan II	2.644	2.726	2.750	2.671	3.239	2.806 E6	8.76
16) A	4,4'-DDD	2.385	2.537	2.533	2.362	2.363	2.436 E6	3.73
17) MA	4,4'-DDT	2.446	2.597	2.607	2.361	2.289	2.460 E6	5.74
18) B	Endrin aldehyde	2.253	2.327	2.333	2.301	2.373	2.317 E6	1.91
19) B	Endosulfan Sulfate	2.456	2.569	2.598	2.475	2.441	2.508 E6	2.82
20) A	Methoxychlor	1.242	1.274	1.284	1.246	1.201	1.249 E6	2.58
21) B	Endrin ketone	2.690	2.823	2.842	2.693	2.654	2.740 E6	3.13
22)	Mirex	1.861	1.881	1.932	1.926	1.987	1.917 E6	2.56

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	Compound	50	100	75	25	5	Avg	%RSD
23)	Chlordane-1	8.021					8.021 E4	0.00
24)	Chlordane-2	9.545					9.545 E4	0.00
25)	Chlordane-3	3.790					3.790 E5	0.00
26)	Chlordane-4	4.585					4.585 E5	0.00
27)	Chlordane-5	8.343					8.343 E4	0.00
28) SA	Decachlorobiphenyl	2.054	2.084	2.122	2.106	2.258	2.125 E6	3.69

(#) = Out of Range