

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL010320.M
 Title : GC Extractables
 Last Update : Sat Jan 04 01:07:28 2020
 Response Via : Initial Calibration

Calibration Files

50 =PL055498.D 100 =PL055496.D 75 =PL055497.D
 25 =PL055499.D 5 =PL055500.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	9.354	9.649	9.893	9.564	9.702	9.633 E6	2.05
2) A	alpha-BHC	1.541	1.644	1.682	1.577	1.623	1.613 E7	3.45
3) MA	gamma-BHC (Lindane)	1.464	1.541	1.577	1.469	1.457	1.502 E7	3.59
4) MA	Heptachlor	1.443	1.491	1.530	1.438	1.469	1.474 E7	2.56
5) MB	Aldrin	1.385	1.422	1.459	1.399	1.575	1.448 E7	5.27
6) B	beta-BHC	5.814	5.971	6.153	5.930	7.114	6.196 E6	8.51
7) B	delta-BHC	1.394	1.458	1.497	1.374	1.331	1.411 E7	4.70
8) B	Heptachlor epoxide	1.235	1.270	1.314	1.257	1.303	1.276 E7	2.58
9) A	Endosulfan I	1.178	1.195	1.229	1.169	1.245	1.203 E7	2.71
10) B	gamma-Chlordane	1.265	1.298	1.327	1.248	1.276	1.283 E7	2.39
11) B	alpha-Chlordane	1.259	1.264	1.291	1.227	1.296	1.267 E7	2.20
12) B	4,4'-DDE	1.145	1.178	1.202	1.133	1.146	1.161 E7	2.47
13) MA	Dieldrin	1.244	1.288	1.312	1.218	1.249	1.262 E7	2.96
14) MA	Endrin	1.138	1.173	1.197	1.112	1.189	1.162 E7	3.10
15) B	Endosulfan II	0.742	1.000	1.087	1.022	1.126	0.995 E7	15.09
16) A	4,4'-DDD	8.358	8.654	8.795	7.972	7.826	8.321 E6	5.04
17) MA	4,4'-DDT	9.102	9.668	9.701	7.982	6.890	8.668 E6	13.99
18) B	Endrin aldehyde	0.860	0.879	0.902	0.842	1.004	0.897 E7	7.08
19) B	Endosulfan Sulfate	6.615	8.980	9.850	9.098	8.557	8.620 E6	14.08
20) A	Methoxychlor	4.552	4.612	4.748	4.436	4.704	4.610 E6	2.69
21) B	Endrin ketone	1.059	1.099	1.115	1.086	1.434	1.159 E7	13.41
22)	Mirex	4.392	6.191	7.138	6.931	6.695	6.269 E6	17.66
23)	Chlordane-1	3.339					3.339 E5	0.00
24)	Chlordane-2	3.579					3.579 E5	0.00
25)	Chlordane-3	1.122					1.122 E6	0.00
26)	Chlordane-4	9.344					9.344 E5	0.00
27)	Chlordane-5	3.094					3.094 E5	0.00
28) SA	Decachlorobiphenyl	8.423	8.235	8.497	8.498	8.639	8.458 E6	1.74

Signal #2 Calibration Files

50 =PL055498.D 100 =PL055496.D 75 =PL055497.D
 25 =PL055499.D 5 =PL055500.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.754	2.770	2.799	2.788	3.030	2.828 E6	4.03
2) A	alpha-BHC	4.218	4.345	4.355	4.106	4.137	4.232 E6	2.72
3) MA	gamma-BHC (Lindane)	3.880	3.959	3.984	3.835	4.070	3.945 E6	2.32
4) MA	Heptachlor	3.482	3.453	3.516	3.515	4.042	3.602 E6	6.88
5) MB	Aldrin	3.185	3.188	3.210	3.073	3.439	3.219 E6	4.16
6) B	beta-BHC	1.634	1.590	1.621	1.721	2.181	1.749 E6	14.08
7) B	delta-BHC	2.864	3.072	3.110	2.869	2.647	2.912 E6	6.40
8) B	Heptachlor epoxide	2.442	2.478	2.527	2.416	2.511	2.475 E6	1.87
9) A	Endosulfan I	2.657	2.611	2.665	2.700	3.140	2.755 E6	7.90
10) B	gamma-Chlordane	2.790	2.776	2.808	2.753	3.166	2.858 E6	6.05
11) B	alpha-Chlordane	2.792	2.766	2.818	2.850	3.241	2.894 E6	6.81
12) B	4,4'-DDE	2.672	2.681	2.711	2.644	2.919	2.725 E6	4.06
13) MA	Dieldrin	2.739	2.737	2.777	2.730	3.004	2.798 E6	4.18
14) MA	Endrin	2.368	2.349	2.393	2.351	2.587	2.410 E6	4.18
15) B	Endosulfan II	2.452	2.373	2.436	2.556	3.305	2.624 E6	14.72
16) A	4,4'-DDD	2.107	2.099	2.127	2.100	2.306	2.148 E6	4.15
17) MA	4,4'-DDT	2.248	2.200	2.243	2.279	3.111	2.416 E6	16.11
18) B	Endrin aldehyde	1.988	1.945	2.003	2.072	2.341	2.070 E6	7.66
19) B	Endosulfan Sulfate	2.204	2.136	2.193	2.265	2.601	2.280 E6	8.12
20) A	Methoxychlor	1.179	1.133	1.172	1.209	1.331	1.205 E6	6.28
21) B	Endrin ketone	2.358	2.319	2.374	2.392	2.650	2.418 E6	5.46
22)	Mirex	1.631	1.532	1.591	1.780	1.982	1.703 E6	10.61
23)	Chlordane-1	9.611					9.611 E4	0.00

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	Compound	50	100	75	25	5	Avg	%RSD
24)	Chlordane-2	1.032					1.032 E5	0.00
25)	Chlordane-3	3.481					3.481 E5	0.00
26)	Chlordane-4	4.152					4.152 E5	0.00
27)	Chlordane-5	7.247					7.247 E4	0.00
28) SA	Decachlorobiphenyl	2.173	2.076	2.148	2.206	2.471	2.215 E6	6.82

(#) = Out of Range