

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL102921.M
 Title : GC Extractables
 Last Update : Fri Oct 29 07:43:54 2021
 Response Via : Initial Calibration

Calibration Files

50 =PL070641.D 100 =PL070639.D 75 =PL070640.D
 25 =PL070642.D 5 =PL070643.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	4.543	4.667	4.516	4.190	4.629	4.509 E5	4.18
2) A	alpha-BHC	6.626	7.301	6.753	5.629	5.762	6.414 E5	10.99
3) MA	gamma-BHC (Lindane)	6.297	6.887	6.363	5.480	6.119	6.229 E5	8.14
4) MA	Heptachlor	6.627	7.281	6.692	6.259	6.815	6.735 E5	5.48
5) MB	Aldrin	5.932	6.676	6.028	5.224	5.737	5.919 E5	8.87
6) B	beta-BHC	3.052	3.066	2.944	3.155	3.610	3.165 E5	8.20
7) B	delta-BHC	6.138	6.937	6.328	5.490	5.586	6.096 E5	9.67
8) B	Heptachlor epoxide	5.806	6.397	5.835	5.694	6.190	5.984 E5	4.95
9) A	Endosulfan I	5.501	6.090	5.506	5.188	5.834	5.624 E5	6.16
10) B	gamma-Chlordane	5.893	6.586	5.930	5.720	6.208	6.067 E5	5.58
11) B	alpha-Chlordane	5.918	6.548	5.929	5.600	6.391	6.077 E5	6.34
12) B	4,4'-DDE	5.188	6.051	5.325	4.644	4.849	5.211 E5	10.38
13) MA	Dieldrin	5.638	6.443	5.727	5.173	5.720	5.740 E5	7.92
14) MA	Endrin	5.293	5.894	5.325	4.917	5.421	5.370 E5	6.52
15) B	Endosulfan II	5.389	5.807	5.295	5.246	6.809	5.709 E5	11.44
16) A	4,4'-DDD	4.570	5.250	4.660	4.058	4.275	4.563 E5	9.92
17) MA	4,4'-DDT	5.129	5.870	5.189	4.770	4.988	5.189 E5	7.96
18) B	Endrin aldehyde	4.153	4.512	4.126	3.956	4.582	4.266 E5	6.30
19) B	Endosulfan Sulfate	5.487	5.956	5.397	5.309	6.034	5.637 E5	5.93
20) A	Methoxychlor	3.254	3.422	3.150	3.160	3.626	3.322 E5	6.07
21) B	Endrin ketone	6.333	6.874	6.250	5.970	6.285	6.342 E5	5.19
22)	Mirex	5.434	5.560	5.164	5.485	6.777	5.684 E5	11.06
23)	Chlordane-1	1.711	1.655	1.612	1.568	1.650	1.639 E4	3.26
24)	Chlordane-2	2.319	2.144	2.142	2.217	2.502	2.265 E4	6.66
25)	Chlordane-3	6.031	5.901	5.723	5.444	5.821	5.784 E4	3.82
26)	Chlordane-4	6.511	6.328	6.138	5.855	6.194	6.205 E4	3.92
27)	Chlordane-5	2.369	2.216	2.222	2.259	3.017	2.417 E4	14.13
28) SA	Decachlorobiphenyl	5.748	5.850	5.442	5.764	7.046	5.970 E5	10.41

Signal #2 Calibration Files

50 =PL070641.D 100 =PL070639.D 75 =PL070640.D
 25 =PL070642.D 5 =PL070643.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.455	1.458	1.448	1.202	1.393	1.391 E6	7.84
2) A	alpha-BHC	2.219	2.302	2.261	1.763	2.052	2.119 E6	10.40
3) MA	gamma-BHC (Lindane)	2.086	2.139	2.111	1.738	1.869	1.989 E6	8.85
4) MA	Heptachlor	2.138	2.168	2.177	1.802	1.940	2.045 E6	8.16
5) MB	Aldrin	1.988	2.038	2.018	1.611	1.810	1.893 E6	9.61
6) B	beta-BHC	0.968	0.933	0.943	0.851	1.277	0.994 E6	16.48
7) B	delta-BHC	2.267	2.237	2.247	2.162	3.544	2.491 E6	23.67
8) B	Heptachlor epoxide	1.826	1.853	1.841	1.574	1.644	1.747 E6	7.40
9) A	Endosulfan I	1.743	1.761	1.752	1.535	1.633	1.685 E6	5.85
10) B	gamma-Chlordane	1.870	1.896	1.882	1.700	1.746	1.819 E6	4.90
11) B	alpha-Chlordane	1.843	1.856	1.848	1.620	1.739	1.781 E6	5.74
12) B	4,4'-DDE	1.877	1.901	1.886	1.628	1.730	1.805 E6	6.67
13) MA	Dieldrin	1.815	1.861	1.838	1.640	1.655	1.762 E6	6.01
14) MA	Endrin	1.567	1.594	1.583	1.381	1.449	1.514 E6	6.25
15) B	Endosulfan II	1.532	1.540	1.531	1.391	1.492	1.497 E6	4.14
16) A	4,4'-DDD	1.589	1.583	1.577	1.455	1.835	1.608 E6	8.61
17) MA	4,4'-DDT	1.670	1.695	1.679	1.469	1.569	1.617 E6	5.94
18) B	Endrin aldehyde	1.202	1.208	1.197	1.102	1.180	1.178 E6	3.71
19) B	Endosulfan Sulfate	1.522	1.531	1.514	1.419	1.508	1.499 E6	3.04
20) A	Methoxychlor	8.511	8.409	8.384	8.069	8.485	8.372 E5	2.11
21) B	Endrin ketone	1.685	1.692	1.674	1.558	1.562	1.634 E6	4.16
22)	Mirex	1.217	1.173	1.183	1.171	1.235	1.196 E6	2.38

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL102921.M
 Title : GC Extractables
 Last Update : Fri Oct 29 07:43:54 2021
 Response Via : Initial Calibration

Calibration Files

50 =PL070641.D 100 =PL070639.D 75 =PL070640.D
 25 =PL070642.D 5 =PL070643.D

	Compound	50	100	75	25	5	Avg		%RSD

23)	Chlordane-1	5.908	5.879	5.682	5.123	5.525	5.624	E4	5.69
24)	Chlordane-2	6.525	6.213	6.206	5.960	5.801	6.141	E4	4.50
25)	Chlordane-3	2.592	2.572	2.529	2.241	2.287	2.444	E5	6.82
26)	Chlordane-4	3.093	3.028	2.993	2.703	2.772	2.918	E5	5.83
27)	Chlordane-5	5.553	5.475	5.423	4.902	5.150	5.301	E4	5.09
28) SA	Decachlorobiphenyl	1.464	1.431	1.420	1.411	1.422	1.430	E6	1.44

(#) = Out of Range