

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL062824CLP.M
 Title : GC Extractables
 Last Update : Tue Jul 02 05:11:09 2024
 Response Via : Initial Calibration

Calibration Files

3 =PL090388.D 1 =PL090384.D 2 =PL090386.D
 4 =PL090390.D 5 =PL090392.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.955	2.027	2.260	1.897	1.938	2.015	E6	7.17
2) A	alpha-BHC	2.777	2.867	3.155	2.773	2.939	2.902	E6	5.43
3) MA	gamma-BHC (Lindane)	2.657	2.673	3.032	2.632	2.788	2.756	E6	5.99
4) MA	Heptachlor	2.595	2.789	3.029	2.497	2.554	2.693	E6	8.08
5) MB	Aldrin	2.423	2.669	2.608	2.387	2.430	2.503	E6	5.05
6) B	beta-BHC	1.240	1.333	1.279	1.233	1.238	1.265	E6	3.36
7) B	delta-BHC	2.543	2.863	2.705	2.623	2.709	2.689	E6	4.41
8) B	Heptachlor epoxide	2.368	2.781	2.608	2.527	2.316	2.520	E6	7.44
9) A	Endosulfan I	2.168	2.350	2.536	2.043	2.048	2.229	E6	9.51
10) B	trans-Chlordane	2.209	2.475	2.401	2.193	2.178	2.291	E6	5.97
11) B	cis-Chlordane	2.254	2.538	2.450	2.230	2.225	2.339	E6	6.20
12) B	4,4'-DDE	1.885	2.036	1.981	1.918	1.975	1.959	E6	3.00
13) MA	Dieldrin	2.182	2.319	2.532	2.121	2.218	2.275	E6	7.06
14) MA	Endrin	1.868	1.960	2.217	1.870	1.978	1.979	E6	7.21
15) B	Endosulfan II	1.837	2.088	1.992	1.848	1.839	1.921	E6	5.95
16) A	4,4'-DDD	1.515	1.572	1.766	1.486	1.566	1.581	E6	6.91
17) MA	4,4'-DDT	1.611	1.686	1.872	1.565	1.658	1.678	E6	7.02
18) B	Endrin aldehyde	1.435	1.603	1.549	1.429	1.387	1.481	E6	6.15
19) B	Endosulfan Sulfate	1.722	1.966	1.893	1.719	1.694	1.799	E6	6.82
20) A	Methoxychlor	7.866	8.463	9.211	7.687	7.823	8.210	E5	7.72
21) B	Endrin ketone	1.865	2.073	2.015	1.905	1.900	1.952	E6	4.51
22)	Toxaphene-1	7.530	8.791	8.528	7.152	6.886	7.777	E3	10.83
23)	Toxaphene-2	2.052	2.365	2.190	1.929	1.917	2.091	E4	9.04
24)	Toxaphene-3	5.189	5.557	5.323	5.170	5.262	5.300	E4	2.94
25)	Toxaphene-4	3.862	4.209	4.003	3.828	3.964	3.973	E4	3.78
26)	Toxaphene-5	2.771	2.909	2.843	2.892	2.862	2.855	E4	1.88
27) SA	Decachlorobiphenyl	1.558	1.491	1.664	1.351	1.347	1.482	E6	9.21

Signal #2 Calibration Files

3 =PL090388.D 1 =PL090384.D 2 =PL090386.D
 4 =PL090390.D 5 =PL090392.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.377	1.372	1.505	1.385	1.485	1.425	E6	4.52
2) A	alpha-BHC	1.900	1.661	2.004	2.048	2.350	1.993	E6	12.53
3) MA	gamma-BHC (Lindane)	1.834	1.629	1.960	1.956	2.201	1.916	E6	10.86
4) MA	Heptachlor	1.875	1.740	2.023	1.932	2.150	1.944	E6	7.94
5) MB	Aldrin	1.680	1.644	1.696	1.887	2.047	1.791	E6	9.57
6) B	beta-BHC	8.793	9.401	9.397	9.287	9.564	9.289	E5	3.16
7) B	delta-BHC	1.777	1.666	1.746	2.048	2.258	1.899	E6	13.01
8) B	Heptachlor epoxide	1.670	1.697	1.713	1.777	1.900	1.752	E6	5.24
9) A	Endosulfan I	1.574	1.543	1.729	1.550	1.607	1.601	E6	4.75
10) B	trans-Chlordane	1.637	1.664	1.684	1.835	1.925	1.749	E6	7.13
11) B	cis-Chlordane	1.710	1.738	1.758	1.863	2.005	1.815	E6	6.68
12) B	4,4'-DDE	1.524	1.394	1.472	1.741	1.883	1.603	E6	12.65
13) MA	Dieldrin	1.740	1.588	1.869	1.822	2.022	1.808	E6	8.87
14) MA	Endrin	1.555	1.400	1.691	1.618	1.798	1.612	E6	9.25
15) B	Endosulfan II	1.476	1.458	1.503	1.607	1.677	1.544	E6	6.10
16) A	4,4'-DDD	1.261	1.098	1.359	1.339	1.513	1.314	E6	11.52
17) MA	4,4'-DDT	1.400	1.243	1.503	1.469	1.656	1.454	E6	10.37
18) B	Endrin aldehyde	1.166	1.181	1.200	1.241	1.266	1.211	E6	3.45
19) B	Endosulfan Sulfate	1.450	1.475	1.492	1.562	1.620	1.520	E6	4.59
20) A	Methoxychlor	7.702	7.480	8.691	7.617	7.866	7.871	E5	6.09
21) B	Endrin ketone	1.653	1.569	1.668	1.732	1.836	1.692	E6	5.87
22)	Toxaphene-1	8.977	9.308	9.040	8.969	9.449	9.149	E3	2.38

23)	Toxaphene-2	9.068	9.209	8.883	9.183	9.665	9.202	E3	3.14
24)	Toxaphene-3	3.553	3.085	3.254	3.841	4.138	3.574	E4	11.97
25)	Toxaphene-4	4.773	4.289	4.529	4.948	5.383	4.784	E4	8.71
26)	Toxaphene-5	3.168	2.948	2.987	3.332	3.476	3.182	E4	7.06
27) SA	Decachlorobiphenyl	1.465	1.430	1.633	1.405	1.448	1.476	E6	6.12

(#) = Out of Range