

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD032924CLP.M
 Title : GC Extractables
 Last Update : Sat Mar 30 04:18:59 2024
 Response Via : Initial Calibration

Calibration Files

3 =PD082251.D 1 =PD082247.D 2 =PD082249.D
 4 =PD082253.D 5 =PD082255.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.517	1.425	1.447	1.485	1.521	1.479	E6 2.86
2) A	alpha-BHC	2.537	2.194	2.224	2.639	2.876	2.494	E6 11.55
3) MA	gamma-BHC (Lindane)	2.463	2.146	2.171	2.515	2.672	2.394	E6 9.52
4) MA	Heptachlor	2.471	2.365	2.517	2.476	2.564	2.479	E6 2.98
5) MB	Aldrin	2.328	2.289	2.293	2.358	2.439	2.341	E6 2.63
6) B	beta-BHC	1.061	1.058	1.049	1.042	1.027	1.048	E6 1.28
7) B	delta-BHC	2.336	2.075	2.222	2.432	2.583	2.329	E6 8.34
8) B	Heptachlor epoxide	2.171	2.264	2.203	2.145	2.195	2.196	E6 2.01
9) A	Endosulfan I	2.086	2.157	2.122	2.034	2.050	2.090	E6 2.44
10) B	trans-Chlordane	2.068	2.095	2.064	2.060	2.118	2.081	E6 1.19
11) B	cis-Chlordane	2.122	2.118	2.132	2.091	2.134	2.119	E6 0.81
12) B	4,4'-DDE	2.017	2.011	1.995	2.039	2.120	2.037	E6 2.42
13) MA	Dieldrin	2.146	2.093	2.123	2.162	2.246	2.154	E6 2.67
14) MA	Endrin	1.782	1.721	1.770	1.762	1.841	1.775	E6 2.45
15) B	Endosulfan II	1.781	1.785	1.800	1.715	1.764	1.769	E6 1.84
16) A	4,4'-DDD	1.517	1.413	1.481	1.508	1.576	1.499	E6 3.94
17) MA	4,4'-DDT	1.566	1.455	1.574	1.556	1.625	1.555	E6 3.98
18) B	Endrin aldehyde	1.343	1.333	1.376	1.279	1.297	1.325	E6 2.90
19) B	Endosulfan Sulfate	1.647	1.662	1.669	1.561	1.611	1.630	E6 2.73
20) A	Methoxychlor	8.244	8.462	8.820	7.740	7.712	8.196	E5 5.80
21) B	Endrin ketone	1.739	1.715	1.762	1.633	1.701	1.710	E6 2.85
22)	Toxaphene-1	6.398	6.542	6.507	6.309	6.818	6.515	E3 2.96
23)	Toxaphene-2	1.733	1.743	1.735	1.790	1.900	1.780	E4 3.98
24)	Toxaphene-3	4.665	4.455	4.602	4.811	5.257	4.758	E4 6.44
25)	Toxaphene-4	3.414	3.226	3.387	3.546	3.902	3.495	E4 7.28
26)	Toxaphene-5	2.433	2.347	2.393	2.559	2.963	2.539	E4 9.85
27) SA	Decachlorobiphenyl	1.867	2.005	1.995	1.741	1.683	1.858	E6 7.82

Signal #2 Calibration Files

3 =PD082251.D 1 =PD082247.D 2 =PD082249.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.340	3.435	3.377	3.228	3.347	3.345	E6 2.25
2) A	alpha-BHC	5.101	4.748	4.904	5.109	5.452	5.063	E6 5.22
3) MA	gamma-BHC (Lindane)	4.670	4.377	4.547	4.614	4.888	4.619	E6 4.03
4) MA	Heptachlor	4.303	4.241	4.235	4.203	4.448	4.286	E6 2.27
5) MB	Aldrin	4.135	4.129	4.094	4.199	4.407	4.193	E6 2.99
6) B	beta-BHC	1.923	2.004	1.958	1.887	1.910	1.936	E6 2.37
7) B	delta-BHC	4.435	4.311	4.333	4.554	4.807	4.488	E6 4.51
8) B	Heptachlor epoxide	3.667	3.712	3.667	3.684	3.809	3.708	E6 1.60
9) A	Endosulfan I	3.420	3.333	3.365	3.325	3.534	3.395	E6 2.54
10) B	trans-Chlordane	3.553	3.545	3.542	3.590	3.764	3.599	E6 2.62
11) B	cis-Chlordane	3.645	3.667	3.673	3.660	3.812	3.691	E6 1.85
12) B	4,4'-DDE	3.390	3.225	3.318	3.474	3.636	3.409	E6 4.60
13) MA	Dieldrin	3.738	3.480	3.593	3.659	3.884	3.671	E6 4.15
14) MA	Endrin	3.121	3.005	3.053	3.055	3.243	3.095	E6 2.98
15) B	Endosulfan II	3.033	2.950	2.976	3.047	3.147	3.031	E6 2.53
16) A	4,4'-DDD	2.739	2.545	2.620	2.698	2.868	2.694	E6 4.55
17) MA	4,4'-DDT	2.807	2.507	2.652	2.809	3.040	2.763	E6 7.21
18) B	Endrin aldehyde	2.253	2.258	2.283	2.203	2.286	2.257	E6 1.47
19) B	Endosulfan Sulfate	2.832	2.815	2.833	2.824	2.944	2.850	E6 1.87
20) A	Methoxychlor	1.428	1.453	1.457	1.323	1.308	1.394	E6 5.19
21) B	Endrin ketone	3.205	3.164	3.165	3.194	3.265	3.199	E6 1.29
22)	Toxaphene-1	1.732	1.734	1.732	1.819	2.003	1.804	E4 6.50

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4	=PD082253.D	5	=PD082255.D		

	Compound	3	1	2	4	5	Avg	%RSD
23)	Toxaphene-2	1.801	1.739	1.825	1.837	2.061	1.853	E4 6.62
24)	Toxaphene-3	6.268	5.507	5.926	6.720	7.880	6.460	E4 14.09
25)	Toxaphene-4	0.853	0.802	0.836	0.896	1.033	0.884	E5 10.17
26)	Toxaphene-5	3.324	3.085	3.242	3.637	4.162	3.490	E4 12.21
27) SA	Decachlorobiphenyl	2.675	2.665	2.645	2.546	2.659	2.638	E6 1.98

(#) = Out of Range