

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD091924CLP.M
 Title : GC Extractables
 Last Update : Fri Sep 20 05:48:22 2024
 Response Via : Initial Calibration

Calibration Files

3 =PD085388.D 1 =PD085384.D 2 =PD085386.D
 4 =PD085390.D 5 =PD085392.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.199	1.110	1.180	1.262	1.305	1.211 E6	6.22
2) A	alpha-BHC	2.277	2.042	2.148	2.549	2.799	2.363 E6	13.07
3) MA	gamma-BHC (Lindane)	2.391	2.541	2.389	2.526	2.662	2.502 E6	4.58
4) MA	Heptachlor	2.055	1.921	1.988	2.215	2.379	2.112 E6	8.77
5) MB	Aldrin	2.097	2.049	2.065	2.271	2.370	2.171 E6	6.57
6) B	beta-BHC	9.509	9.077	9.523	9.767	9.806	9.536 E5	3.04
7) B	delta-BHC	2.207	2.023	2.101	2.453	2.614	2.280 E6	10.85
8) B	Heptachlor epoxide	1.953	1.943	1.941	2.036	2.114	1.997 E6	3.82
9) A	Endosulfan I	1.735	1.724	1.714	1.816	1.872	1.772 E6	3.89
10) B	trans-Chlordane	1.846	1.882	1.842	1.940	2.006	1.903 E6	3.66
11) B	cis-Chlordane	1.925	2.094	1.936	2.011	2.057	2.005 E6	3.68
12) B	4,4'-DDE	1.696	1.593	1.645	1.851	1.956	1.748 E6	8.64
13) MA	Dieldrin	1.888	1.777	1.821	2.029	2.151	1.933 E6	8.01
14) MA	Endrin	1.569	1.498	1.528	1.658	1.787	1.608 E6	7.26
15) B	Endosulfan II	1.703	2.143	1.862	1.720	1.740	1.834 E6	10.04
16) A	4,4'-DDD	1.293	1.195	1.251	1.386	1.462	1.318 E6	8.12
17) MA	4,4'-DDT	1.197	1.059	1.123	1.306	1.410	1.219 E6	11.55
18) B	Endrin aldehyde	1.174	1.112	1.168	1.216	1.251	1.184 E6	4.45
19) B	Endosulfan Sulfate	1.468	1.398	1.498	1.555	1.630	1.510 E6	5.84
20) A	Methoxychlor	7.177	7.006	7.120	7.496	7.783	7.316 E5	4.35
21) B	Endrin ketone	1.567	1.507	1.550	1.664	1.706	1.599 E6	5.18
22)	Toxaphene-1	4.819	5.043	4.688	4.822	5.129	4.900 E3	3.68
23)	Toxaphene-2	1.736	1.688	1.655	1.792	1.863	1.747 E4	4.74
24)	Toxaphene-3	4.276	3.832	4.010	4.418	4.777	4.262 E4	8.61
25)	Toxaphene-4	3.131	2.849	2.969	3.252	3.566	3.153 E4	8.78
26)	Toxaphene-5	2.283	2.070	2.186	2.394	2.583	2.303 E4	8.55
27) SA	Decachlorobiphenyl	1.604	1.712	1.675	1.601	1.612	1.640 E6	3.05

Signal #2 Calibration Files

3 =PD085388.D 1 =PD085384.D 2 =PD085386.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.769	3.808	3.797	3.794	3.731	3.780 E6	0.81
2) A	alpha-BHC	5.482	5.245	5.448	5.694	5.742	5.522 E6	3.64
3) MA	gamma-BHC (Lindane)	5.171	5.084	5.146	5.307	5.348	5.211 E6	2.15
4) MA	Heptachlor	4.693	4.611	4.742	4.835	4.853	4.747 E6	2.11
5) MB	Aldrin	5.003	5.080	5.071	5.119	5.070	5.069 E6	0.83
6) B	beta-BHC	2.302	2.403	2.386	2.301	2.236	2.326 E6	2.95
7) B	delta-BHC	5.190	5.120	5.219	5.387	5.422	5.268 E6	2.48
8) B	Heptachlor epoxide	4.611	4.659	4.642	4.695	4.604	4.642 E6	0.80
9) A	Endosulfan I	4.126	3.868	4.180	4.191	4.182	4.109 E6	3.34
10) B	trans-Chlordane	4.473	4.437	4.523	4.607	4.586	4.525 E6	1.60
11) B	cis-Chlordane	4.606	4.591	4.646	4.708	4.646	4.639 E6	0.98
12) B	4,4'-DDE	4.194	4.259	4.243	4.367	4.359	4.284 E6	1.76
13) MA	Dieldrin	4.592	4.646	4.628	4.708	4.701	4.655 E6	1.06
14) MA	Endrin	4.061	4.267	4.173	4.119	4.118	4.148 E6	1.87
15) B	Endosulfan II	3.715	3.535	3.679	3.806	3.766	3.700 E6	2.82
16) A	4,4'-DDD	3.329	3.221	3.339	3.413	3.443	3.349 E6	2.58
17) MA	4,4'-DDT	3.153	2.857	3.054	3.341	3.432	3.167 E6	7.22
18) B	Endrin aldehyde	2.754	2.746	2.758	2.800	2.767	2.765 E6	0.76
19) B	Endosulfan Sulfate	3.429	3.365	3.373	3.507	3.498	3.435 E6	1.95
20) A	Methoxychlor	1.630	1.619	1.653	1.632	1.581	1.623 E6	1.62
21) B	Endrin ketone	4.345	5.802	4.860	4.185	4.031	4.645 E6	15.47
22)	Toxaphene-1	2.511	2.486	2.460	2.424	2.460	2.468 E4	1.31
23)	Toxaphene-2	2.436	2.344	2.454	2.414	2.507	2.431 E4	2.45

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	2.395	2.211	2.324	2.390	2.534	2.371	E4	4.96
25)	Toxaphene-4	5.047	4.712	4.878	5.182	5.440	5.052	E4	5.54
26)	Toxaphene-5	3.190	2.562	2.871	3.415	3.737	3.155	E4	14.52
27) SA	Decachlorobiphenyl	2.641	2.596	2.655	2.703	2.772	2.673	E6	2.50

(#) = Out of Range