

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD030924CLP.M
 Title : GC Extractables
 Last Update : Sat Mar 09 04:31:04 2024
 Response Via : Initial Calibration

Calibration Files

3 =PD082065.D 1 =PD082061.D 2 =PD082063.D
 4 =PD082067.D 5 =PD082069.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.411	1.512	1.460	1.386	1.284	1.410 E6	6.08
2) A	alpha-BHC	2.324	2.213	2.251	2.438	2.402	2.325 E6	4.11
3) MA	gamma-BHC (Lindane)	2.319	2.273	2.271	2.385	2.335	2.317 E6	2.04
4) MA	Heptachlor	2.421	2.427	2.415	2.433	2.426	2.424 E6	0.27
5) MB	Aldrin	2.045	2.196	2.245	2.308	2.434	2.246 E6	6.39
6) B	beta-BHC	0.952	1.043	1.058	1.019	1.022	1.019 E6	4.00
7) B	delta-BHC	2.017	2.159	2.208	2.386	2.584	2.271 E6	9.65
8) B	Heptachlor epoxide	1.953	2.145	2.147	2.115	2.189	2.110 E6	4.35
9) A	Endosulfan I	2.083	2.181	2.118	2.043	2.062	2.097 E6	2.59
10) B	trans-Chlordane	1.909	2.033	2.052	2.059	2.151	2.041 E6	4.26
11) B	cis-Chlordane	1.984	2.111	2.127	2.100	2.181	2.100 E6	3.44
12) B	4,4'-DDE	1.955	1.999	2.032	2.084	2.208	2.056 E6	4.74
13) MA	Dieldrin	2.174	2.152	2.147	2.196	2.208	2.175 E6	1.22
14) MA	Endrin	1.802	1.800	1.788	1.807	1.810	1.801 E6	0.46
15) B	Endosulfan II	1.775	1.967	1.915	1.847	1.891	1.879 E6	3.87
16) A	4,4'-DDD	1.582	1.546	1.564	1.605	1.611	1.582 E6	1.72
17) MA	4,4'-DDT	1.671	1.581	1.633	1.699	1.775	1.672 E6	4.35
18) B	Endrin aldehyde	1.376	1.439	1.445	1.406	1.434	1.420 E6	2.03
19) B	Endosulfan Sulfate	1.702	1.826	1.828	1.792	1.826	1.795 E6	3.02
20) A	Methoxychlor	9.267	9.598	9.365	9.049	9.049	9.266 E5	2.50
21) B	Endrin ketone	1.871	1.947	1.966	1.913	1.986	1.936 E6	2.36
22)	Toxaphene-1	5.991	6.371	6.228	6.205	6.441	6.247 E3	2.78
23)	Toxaphene-2	1.772	1.760	1.736	1.836	1.895	1.800 E4	3.59
24)	Toxaphene-3	5.140	5.019	5.066	5.297	5.712	5.247 E4	5.35
25)	Toxaphene-4	3.826	3.768	3.796	4.042	4.347	3.956 E4	6.16
26)	Toxaphene-5	2.829	2.775	2.676	3.062	3.228	2.914 E4	7.74
27) SA	Decachlorobiphenyl	1.908	2.135	2.071	1.888	1.802	1.961 E6	7.00

Signal #2 Calibration Files

3 =PD082065.D 1 =PD082061.D 2 =PD082063.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.666	2.814	2.704	2.611	2.645	2.688 E6	2.90
2) A	alpha-BHC	4.036	3.927	3.963	4.113	4.319	4.072 E6	3.83
3) MA	gamma-BHC (Lindane)	3.750	3.706	3.686	3.761	3.922	3.765 E6	2.47
4) MA	Heptachlor	3.523	3.551	3.516	3.508	3.622	3.544 E6	1.31
5) MB	Aldrin	3.300	3.319	3.389	3.406	3.545	3.392 E6	2.85
6) B	beta-BHC	1.598	1.683	1.696	1.596	1.602	1.635 E6	3.06
7) B	delta-BHC	3.657	3.556	3.676	3.818	4.039	3.749 E6	5.00
8) B	Heptachlor epoxide	3.117	3.190	3.216	3.178	3.258	3.192 E6	1.62
9) A	Endosulfan I	2.964	3.055	3.015	2.923	2.990	2.989 E6	1.67
10) B	trans-Chlordane	2.985	3.068	3.081	3.064	3.164	3.072 E6	2.07
11) B	cis-Chlordane	3.049	3.162	3.166	3.105	3.184	3.133 E6	1.78
12) B	4,4'-DDE	2.831	2.744	2.839	2.974	3.105	2.898 E6	4.89
13) MA	Dieldrin	3.288	3.235	3.243	3.294	3.401	3.292 E6	2.01
14) MA	Endrin	2.812	2.813	2.782	2.786	2.866	2.812 E6	1.20
15) B	Endosulfan II	2.662	2.717	2.740	2.728	2.785	2.726 E6	1.63
16) A	4,4'-DDD	2.486	2.432	2.460	2.494	2.572	2.489 E6	2.10
17) MA	4,4'-DDT	2.519	2.341	2.441	2.566	2.686	2.510 E6	5.17
18) B	Endrin aldehyde	2.030	2.129	2.122	2.069	2.091	2.088 E6	1.94
19) B	Endosulfan Sulfate	2.541	2.619	2.633	2.590	2.635	2.603 E6	1.51
20) A	Methoxychlor	1.345	1.406	1.380	1.276	1.226	1.326 E6	5.61
21) B	Endrin ketone	2.859	2.857	2.927	2.926	2.975	2.909 E6	1.73
22)	Toxaphene-1	1.554	1.592	1.633	1.556	1.616	1.590 E4	2.22
23)	Toxaphene-2	1.626	1.727	1.671	1.628	1.682	1.667 E4	2.53

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	5.449	5.003	5.194	5.800	6.292	5.547	E4	9.23
25)	Toxaphene-4	7.623	7.334	7.480	7.892	8.295	7.725	E4	4.91
26)	Toxaphene-5	3.042	2.953	2.962	3.174	3.369	3.100	E4	5.62
27) SA	Decachlorobiphenyl	2.570	2.803	2.675	2.479	2.471	2.600	E6	5.41

(#) = Out of Range