

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD02223CLP.M
 Title : GC Extractables
 Last Update : Mon Mar 13 06:07:45 2023
 Response Via : Initial Calibration

Calibration Files

3 =PD074038.D 1 =PD074034.D 2 =PD074036.D
 4 =PD074040.D 5 =PD074042.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.405	2.530	2.455	2.379	2.350	2.424 E6	2.93
2) A	alpha-BHC	3.709	3.421	3.541	3.875	4.058	3.721 E6	6.85
3) MA	gamma-BHC (Lindane)	3.560	3.385	3.445	3.684	3.792	3.573 E6	4.69
4) MA	Heptachlor	3.419	3.341	3.350	3.528	3.642	3.456 E6	3.71
5) MB	Aldrin	3.462	3.324	3.390	3.580	3.635	3.478 E6	3.72
6) B	beta-BHC	1.661	1.788	1.723	1.600	1.534	1.661 E6	6.01
7) B	delta-BHC	2.907	2.680	2.761	3.077	3.217	2.929 E6	7.56
8) B	Heptachlor epoxide	3.008	3.061	3.005	3.048	3.042	3.033 E6	0.83
9) A	Endosulfan I	2.928	2.991	2.975	2.942	2.983	2.964 E6	0.91
10) B	trans-Chlordane	3.116	3.101	3.108	3.180	3.180	3.137 E6	1.26
11) B	cis-Chlordane	3.264	3.265	3.259	3.288	3.254	3.266 E6	0.41
12) B	4,4'-DDE	3.073	2.791	2.936	3.222	3.265	3.057 E6	6.46
13) MA	Dieldrin	3.259	3.099	3.171	3.366	3.462	3.271 E6	4.46
14) MA	Endrin	2.766	2.609	2.703	2.816	2.893	2.757 E6	3.93
15) B	Endosulfan II	2.909	2.962	2.921	2.920	2.878	2.918 E6	1.03
16) A	4,4'-DDD	2.456	2.328	2.407	2.521	2.593	2.461 E6	4.16
17) MA	4,4'-DDT	2.701	2.584	2.657	2.745	2.823	2.702 E6	3.34
18) B	Endrin aldehyde	2.382	2.453	2.425	2.351	2.285	2.379 E6	2.76
19) B	Endosulfan Sulfate	2.799	2.831	2.818	2.758	2.704	2.782 E6	1.85
20) A	Methoxychlor	1.512	1.513	1.539	1.483	1.458	1.501 E6	2.07
21) B	Endrin ketone	3.226	3.213	3.245	3.203	3.136	3.204 E6	1.29
22)	Toxaphene-1	2.147	2.306	2.215	2.126	2.135	2.186 E4	3.46
23)	Toxaphene-2	2.714	2.841	2.750	2.702	2.778	2.757 E4	2.03
24)	Toxaphene-3	1.948	1.910	1.898	1.970	1.979	1.941 E4	1.86
25)	Toxaphene-4	6.189	5.883	5.941	6.221	6.539	6.154 E4	4.24
26)	Toxaphene-5	4.609	4.403	4.627	4.943	4.956	4.708 E4	5.05
27) SA	Decachlorobiphenyl	2.661	2.753	2.821	2.505	2.406	2.629 E6	6.54

Signal #2 Calibration Files

3 =PD074038.D 1 =PD074034.D 2 =PD074036.D
 4 =PD074040.D 5 =PD074042.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.234	1.293	1.274	1.228	1.189	1.244 E6	3.28
2) A	alpha-BHC	1.769	1.729	1.744	1.809	1.832	1.776 E6	2.43
3) MA	gamma-BHC (Lindane)	1.700	1.663	1.682	1.716	1.716	1.695 E6	1.36
4) MA	Heptachlor	1.669	1.710	1.701	1.650	1.645	1.675 E6	1.76
5) MB	Aldrin	1.704	1.664	1.701	1.705	1.694	1.693 E6	1.01
6) B	beta-BHC	8.221	9.353	8.839	7.891	7.509	8.363 E5	8.82
7) B	delta-BHC	1.781	1.723	1.751	1.800	1.810	1.773 E6	2.03
8) B	Heptachlor epoxide	1.595	1.610	1.620	1.575	1.541	1.588 E6	1.98
9) A	Endosulfan I	1.440	1.464	1.474	1.427	1.406	1.442 E6	1.92
10) B	trans-Chlordane	1.554	1.557	1.581	1.541	1.524	1.552 E6	1.37
11) B	cis-Chlordane	1.598	1.616	1.623	1.574	1.544	1.591 E6	2.04
12) B	4,4'-DDE	1.509	1.429	1.478	1.531	1.520	1.493 E6	2.75
13) MA	Dieldrin	1.578	1.552	1.563	1.598	1.589	1.576 E6	1.19
14) MA	Endrin	1.321	1.325	1.323	1.331	1.316	1.323 E6	0.41
15) B	Endosulfan II	1.393	1.358	1.384	1.384	1.345	1.373 E6	1.48
16) A	4,4'-DDD	1.223	1.196	1.206	1.235	1.232	1.218 E6	1.39
17) MA	4,4'-DDT	1.292	1.257	1.280	1.305	1.304	1.288 E6	1.54
18) B	Endrin aldehyde	1.129	1.167	1.156	1.102	1.055	1.122 E6	4.03
19) B	Endosulfan Sulfate	1.313	1.347	1.335	1.291	1.245	1.306 E6	3.10
20) A	Methoxychlor	6.626	7.105	6.948	6.265	5.790	6.547 E5	8.12
21) B	Endrin ketone	1.590	1.624	1.619	1.562	1.491	1.577 E6	3.44
22)	Toxaphene-1	8.207	8.362	8.389	7.654	7.444	8.011 E3	5.42
23)	Toxaphene-2	8.513	9.066	8.677	8.399	8.573	8.646 E3	2.96

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	0.971	1.041	0.987	0.914	0.933	0.969	E4	5.11
25)	Toxaphene-4	3.030	3.002	2.976	3.090	3.151	3.050	E4	2.31
26)	Toxaphene-5	4.017	3.944	3.898	3.968	3.951	3.956	E4	1.09
27) SA	Decachlorobiphenyl	1.213	1.352	1.288	1.169	1.111	1.227	E6	7.78

(#) = Out of Range