

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD110319CLP.M
 Title : GC Extractables
 Last Update : Sat Nov 02 07:20:38 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD055814.D 1 =PD055810.D 2 =PD055812.D
 4 =PD055816.D 5 =PD055818.D

Compound	3	1	2	4	5	Avg	%RSD
1) SA Tetrachloro-m-xylene	7.542	7.658	7.596	7.349	7.494	7.528 E5	1.56
2) A alpha-BHC	1.052	0.985	1.001	1.077	1.149	1.053 E6	6.20
3) MA gamma-BHC (Lindane)	1.019	1.030	0.997	1.012	1.056	1.023 E6	2.17
4) MA Heptachlor	9.528	9.464	9.255	9.432	9.662	9.468 E5	1.56
5) MB Aldrin	9.280	9.266	9.062	9.161	9.554	9.265 E5	1.99
6) B beta-BHC	4.607	4.557	4.555	4.445	4.451	4.523 E5	1.59
7) B delta-BHC	1.010	0.980	0.982	1.030	1.101	1.021 E6	4.87
8) B Heptachlor epoxide	8.961	9.262	8.955	8.611	8.855	8.929 E5	2.62
9) A Endosulfan I	8.574	8.475	8.197	8.308	8.347	8.380 E5	1.75
10) B trans-Chlordane	9.101	9.300	9.081	8.772	9.084	9.067 E5	2.08
11) B cis-Chlordane	8.947	9.133	8.934	8.515	8.745	8.855 E5	2.65
12) B 4,4'-DDE	8.834	8.471	8.490	8.618	9.058	8.694 E5	2.87
13) MA Dieldrin	9.583	9.254	8.931	9.522	9.740	9.406 E5	3.38
14) MA Endrin	8.173	8.064	7.727	8.060	8.088	8.022 E5	2.13
15) B Endosulfan II	8.601	8.514	8.314	8.222	8.480	8.426 E5	1.83
16) A 4,4'-DDD	7.219	6.918	6.719	7.166	7.292	7.063 E5	3.37
17) MA 4,4'-DDT	6.757	5.574	5.760	6.990	7.321	6.480 E5	11.91
18) B Endrin aldehyde	7.231	7.462	7.405	6.754	6.866	7.144 E5	4.46
19) B Endosulfan Sulfate	7.927	8.116	7.994	7.505	7.689	7.846 E5	3.14
20) A Methoxychlor	3.889	3.906	3.667	3.696	3.545	3.741 E5	4.12
21) B Endrin ketone	9.079	8.655	8.821	8.728	9.003	8.857 E5	2.03
22) Toxaphene-1	8.132	8.529	7.937	8.289	8.465	8.270 E3	2.94
23) Toxaphene-2	8.583	9.217	8.953	8.844	9.045	8.928 E3	2.65
24) Toxaphene-3	7.488	8.501	7.379	7.737	7.817	7.784 E3	5.63
25) Toxaphene-4	2.223	2.260	2.142	2.358	2.421	2.281 E4	4.84
26) Toxaphene-5	2.776	2.836	2.760	2.943	3.006	2.864 E4	3.72
27) SA Decachlorobiphenyl	8.331	9.076	8.213	7.749	7.387	8.151 E5	7.85

Signal #2 Calibration Files

3 =PD055814.D 1 =PD055810.D 2 =PD055812.D
 4 =PD055816.D 5 =PD055818.D

Compound	3	1	2	4	5	Avg	%RSD
1) SA Tetrachloro-m-xylene	1.050	1.088	1.062	1.016	1.024	1.048 E6	2.77
2) A alpha-BHC	1.431	1.330	1.357	1.462	1.545	1.425 E6	6.01
3) MA gamma-BHC (Lindane)	1.414	1.378	1.362	1.417	1.473	1.409 E6	3.05
4) MA Heptachlor	1.468	1.499	1.427	1.430	1.448	1.454 E6	2.05
5) MB Aldrin	1.381	1.367	1.352	1.361	1.400	1.372 E6	1.37
6) B beta-BHC	7.062	7.313	7.075	6.812	6.720	6.996 E5	3.36
7) B delta-BHC	1.326	1.136	1.251	1.386	1.493	1.318 E6	10.23
8) B Heptachlor epoxide	1.353	1.402	1.357	1.308	1.328	1.350 E6	2.62
9) A Endosulfan I	1.324	1.360	1.280	1.275	1.273	1.302 E6	2.95
10) B trans-Chlordane	1.430	1.504	1.440	1.368	1.391	1.426 E6	3.65
11) B cis-Chlordane	1.404	1.504	1.428	1.336	1.345	1.403 E6	4.85
12) B 4,4'-DDE	1.364	1.320	1.316	1.343	1.394	1.348 E6	2.40
13) MA Dieldrin	1.443	1.425	1.351	1.416	1.432	1.414 E6	2.57
14) MA Endrin	1.175	1.174	1.106	1.152	1.151	1.151 E6	2.41
15) B Endosulfan II	1.294	1.359	1.329	1.239	1.254	1.295 E6	3.88
16) A 4,4'-DDD	1.146	1.120	1.060	1.125	1.132	1.117 E6	2.96
17) MA 4,4'-DDT	1.119	1.040	1.003	1.126	1.150	1.087 E6	5.79
18) B Endrin aldehyde	1.095	1.155	1.114	1.033	1.032	1.086 E6	4.92
19) B Endosulfan Sulfate	1.212	1.277	1.228	1.149	1.163	1.206 E6	4.30
20) A Methoxychlor	6.437	6.725	6.194	6.053	5.755	6.233 E5	5.92
21) B Endrin ketone	1.338	1.359	1.339	1.274	1.284	1.319 E6	2.84
22) Toxaphene-1	1.014	1.061	1.002	1.047	1.010	1.027 E4	2.52
23) Toxaphene-2	1.199	1.225	1.170	1.212	1.195	1.200 E4	1.71
24) Toxaphene-3	1.836	1.859	1.812	1.872	1.887	1.853 E4	1.60

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	Compound	3	1	2	4	5	Avg	%RSD
25)	Toxaphene-4	5.080	5.223	5.000	5.218	5.239	5.152 E4	2.06
26)	Toxaphene-5	2.436	2.513	2.428	2.403	2.371	2.430 E4	2.18
27) SA	Decachlorobiphenyl	1.159	1.310	1.164	1.055	0.989	1.136 E6	10.76

(#) = Out of Range