

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD092218CLP.M
 Title : GC Extractables
 Last Update : Sat Sep 22 01:53:53 2018
 Response Via : Initial Calibration

Calibration Files

3 =PD049342.D 1 =PD049338.D 2 =PD049340.D
 4 =PD049344.D 5 =PD049346.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	0.988	1.006	1.016	0.994	0.989	0.999	E6	1.22
2) A	alpha-BHC	1.528	1.427	1.499	1.603	1.657	1.543	E6	5.81
3) MA	gamma-BHC (Lindane)	1.449	1.451	1.468	1.502	1.530	1.480	E6	2.35
4) MA	Heptachlor	1.425	1.379	1.441	1.480	1.493	1.444	E6	3.15
5) MB	Aldrin	1.374	1.359	1.341	1.393	1.492	1.392	E6	4.25
6) B	beta-BHC	6.437	6.897	6.642	6.234	6.399	6.522	E5	3.91
7) B	delta-BHC	1.502	1.447	1.449	1.537	1.661	1.520	E6	5.78
8) B	Heptachlor epoxide	1.323	1.340	1.310	1.323	1.399	1.339	E6	2.62
9) A	Endosulfan I	1.280	1.257	1.294	1.314	1.304	1.290	E6	1.74
10) B	trans-Chlordane	1.353	1.377	1.340	1.355	1.447	1.374	E6	3.10
11) B	cis-Chlordane	1.311	1.346	1.303	1.303	1.382	1.329	E6	2.59
12) B	4,4'-DDE	1.329	1.259	1.284	1.363	1.485	1.344	E6	6.57
13) MA	Dieldrin	1.452	1.338	1.435	1.531	1.537	1.459	E6	5.59
14) MA	Endrin	1.208	1.130	1.206	1.255	1.255	1.211	E6	4.23
15) B	Endosulfan II	1.280	1.288	1.273	1.268	1.335	1.289	E6	2.07
16) A	4,4'-DDD	1.132	1.047	1.122	1.187	1.189	1.136	E6	5.11
17) MA	4,4'-DDT	1.199	1.064	1.167	1.268	1.277	1.195	E6	7.25
18) B	Endrin aldehyde	1.040	1.071	1.036	1.027	1.067	1.048	E6	1.89
19) B	Endosulfan Sulfate	1.198	1.189	1.185	1.182	1.238	1.198	E6	1.90
20) A	Methoxychlor	5.866	5.533	5.901	6.028	5.941	5.854	E5	3.23
21) B	Endrin ketone	1.359	1.330	1.345	1.357	1.391	1.357	E6	1.65
22)	Toxaphene-1	8.073	8.068	7.922	8.248	8.731	8.208	E3	3.82
23)	Toxaphene-2	8.985	8.950	8.799	9.017	9.318	9.014	E3	2.10
24)	Toxaphene-3	2.353	2.228	2.276	2.383	2.486	2.345	E4	4.24
25)	Toxaphene-4	2.474	2.345	2.403	2.584	2.702	2.501	E4	5.72
26)	Toxaphene-5	3.015	2.874	2.884	3.022	3.176	2.994	E4	4.13
27) SA	Decachlorobiphenyl	1.099	1.111	1.147	1.100	1.066	1.104	E6	2.61

Signal #2 Calibration Files

3 =PD049342.D 1 =PD049338.D 2 =PD049340.D
 4 =PD049344.D 5 =PD049346.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	9.512	9.638	9.826	9.170	8.724	9.374	E6	4.64
2) A	alpha-BHC	1.364	1.352	1.398	1.335	1.287	1.347	E7	3.03
3) MA	gamma-BHC (Lindane)	1.257	1.287	1.307	1.225	1.173	1.250	E7	4.24
4) MA	Heptachlor	1.010	1.048	1.042	0.979	0.926	1.001	E7	5.01
5) MB	Aldrin	1.122	1.162	1.130	1.069	1.043	1.105	E7	4.35
6) B	beta-BHC	5.143	5.434	5.195	4.838	4.756	5.073	E6	5.45
7) B	delta-BHC	1.132	1.113	1.121	1.086	1.088	1.108	E7	1.85
8) B	Heptachlor epoxide	1.012	1.060	1.020	0.958	0.930	0.996	E7	5.21
9) A	Endosulfan I	9.221	9.235	9.529	8.988	8.404	9.076	E6	4.64
10) B	trans-Chlordane	0.984	1.014	0.996	0.939	0.924	0.971	E7	3.94
11) B	cis-Chlordane	9.389	9.928	9.625	8.933	8.745	9.324	E6	5.22
12) B	4,4'-DDE	7.262	7.548	7.253	6.839	6.899	7.160	E6	4.07
13) MA	Dieldrin	0.978	0.980	1.004	0.955	0.899	0.963	E7	4.14
14) MA	Endrin	7.259	7.325	7.403	7.128	6.602	7.143	E6	4.47
15) B	Endosulfan II	7.554	8.227	7.712	7.084	6.981	7.512	E6	6.71
16) A	4,4'-DDD	4.670	4.333	4.684	4.577	4.388	4.530	E6	3.57
17) MA	4,4'-DDT	5.216	4.876	5.142	5.205	5.101	5.108	E6	2.70
18) B	Endrin aldehyde	5.597	5.745	5.640	5.296	5.205	5.497	E6	4.24
19) B	Endosulfan Sulfate	5.911	6.036	5.972	5.583	5.586	5.818	E6	3.74
20) A	Methoxychlor	1.573	1.468	1.575	1.537	1.490	1.528	E6	3.16

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	Compound	3	1	2	4	5	Avg		%RSD
21) B	Endrin ketone	6.079	6.205	6.208	5.825	5.716	6.006	E6	3.75
22)	Toxaphene-1	4.401	4.546	4.473	4.261	4.139	4.364	E4	3.76
23)	Toxaphene-2	6.346	6.584	6.412	6.295	6.160	6.359	E4	2.45
24)	Toxaphene-3	2.501	2.472	2.509	2.444	2.431	2.471	E5	1.38
25)	Toxaphene-4	4.380	4.140	4.350	4.390	4.699	4.392	E4	4.55
26)	Toxaphene-5	7.268	7.514	6.933	6.911	6.997	7.125	E4	3.65
27) SA	Decachlorobiphenyl	4.301	4.284	4.306	4.081	3.978	4.190	E6	3.61

(#) = Out of Range