

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD062220CLP.M
 Title : GC Extractables
 Last Update : Tue Jun 23 04:50:18 2020
 Response Via : Initial Calibration

Calibration Files

3 =PD058366.D 1 =PD058362.D 2 =PD058364.D
 4 =PD058368.D 5 =PD058370.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.566	1.558	1.579	1.563	1.578	1.569 E6	0.60
2) A	alpha-BHC	2.087	1.889	2.008	2.191	2.290	2.093 E6	7.45
3) MA	gamma-BHC (Lindane)	1.974	1.875	1.946	2.038	2.115	1.990 E6	4.60
4) MA	Heptachlor	1.201	1.183	1.211	1.206	1.219	1.204 E6	1.12
5) MB	Aldrin	1.986	1.894	1.869	2.008	2.111	1.973 E6	4.90
6) B	beta-BHC	8.995	9.226	8.917	8.735	8.898	8.954 E5	2.00
7) B	delta-BHC	2.153	2.050	2.021	2.198	2.328	2.150 E6	5.73
8) B	Heptachlor epoxide	1.697	1.659	1.613	1.696	1.771	1.687 E6	3.45
9) A	Endosulfan I	1.683	1.614	1.640	1.708	1.736	1.676 E6	2.95
10) B	trans-Chlordane	1.817	1.771	1.720	1.828	1.912	1.810 E6	3.94
11) B	cis-Chlordane	1.827	1.799	1.741	1.826	1.894	1.817 E6	3.03
12) B	4,4'-DDE	1.960	1.823	1.820	1.974	2.046	1.924 E6	5.18
13) MA	Dieldrin	1.501	1.422	1.443	1.537	1.564	1.493 E6	4.06
14) MA	Endrin	1.280	1.269	1.262	1.295	1.316	1.284 E6	1.67
15) B	Endosulfan II	1.539	1.491	1.478	1.528	1.572	1.521 E6	2.50
16) A	4,4'-DDD	9.106	9.143	9.042	9.237	9.266	9.159 E5	1.01
17) MA	4,4'-DDT	1.189	1.096	1.128	1.252	1.298	1.193 E6	7.04
18) B	Endrin aldehyde	1.125	1.075	1.067	1.126	1.159	1.110 E6	3.47
19) B	Endosulfan Sulfate	1.395	1.364	1.328	1.399	1.445	1.386 E6	3.14
20) A	Methoxychlor	4.087	4.238	4.163	4.000	3.860	4.070 E5	3.60
21) B	Endrin ketone	1.444	1.471	1.404	1.423	1.447	1.438 E6	1.77
22)	Toxaphene-1	7.648	8.395	7.797	8.540	8.550	8.186 E3	5.26
23)	Toxaphene-2	8.445	8.800	8.639	8.886	9.303	8.815 E3	3.63
24)	Toxaphene-3	5.738	6.406	5.891	6.185	5.929	6.030 E3	4.39
25)	Toxaphene-4	2.203	2.191	2.191	2.437	2.590	2.322 E4	7.86
26)	Toxaphene-5	2.226	2.251	2.242	2.386	2.577	2.336 E4	6.38
27) SA	Decachlorobiphenyl	1.638	1.727	1.685	1.630	1.621	1.660 E6	2.70

Signal #2 Calibration Files

3 =PD058366.D 1 =PD058362.D 2 =PD058364.D
 4 =PD058368.D 5 =PD058370.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.957	1.966	1.981	1.937	1.939	1.956 E6	0.96
2) A	alpha-BHC	2.969	2.684	2.865	3.065	3.165	2.950 E6	6.29
3) MA	gamma-BHC (Lindane)	2.876	2.696	2.819	2.931	2.993	2.863 E6	3.97
4) MA	Heptachlor	2.392	2.328	2.367	2.410	2.466	2.393 E6	2.15
5) MB	Aldrin	2.821	2.827	2.696	2.823	2.917	2.817 E6	2.79
6) B	beta-BHC	1.301	1.369	1.300	1.256	1.265	1.298 E6	3.41
7) B	delta-BHC	2.909	2.659	2.678	2.947	3.108	2.860 E6	6.66
8) B	Heptachlor epoxide	2.589	2.732	2.534	2.534	2.590	2.596 E6	3.13
9) A	Endosulfan I	2.413	2.380	2.415	2.410	2.424	2.408 E6	0.68
10) B	trans-Chlordane	2.637	2.646	2.541	2.601	2.677	2.620 E6	1.98
11) B	cis-Chlordane	2.648	2.658	2.566	2.589	2.641	2.620 E6	1.54
12) B	4,4'-DDE	2.660	2.507	2.496	2.642	2.704	2.602 E6	3.63
13) MA	Dieldrin	2.693	2.535	2.601	2.712	2.725	2.653 E6	3.09
14) MA	Endrin	2.177	2.139	2.149	2.197	2.195	2.171 E6	1.23
15) B	Endosulfan II	2.275	2.278	2.196	2.229	2.232	2.242 E6	1.54
16) A	4,4'-DDD	2.072	1.936	2.001	2.104	2.127	2.048 E6	3.83
17) MA	4,4'-DDT	2.095	1.953	2.005	2.153	2.204	2.082 E6	4.96
18) B	Endrin aldehyde	1.956	2.002	1.919	1.889	1.878	1.929 E6	2.65
19) B	Endosulfan Sulfate	2.299	2.308	2.229	2.240	2.252	2.266 E6	1.57
20) A	Methoxychlor	1.013	1.030	1.022	0.991	0.956	1.003 E6	2.97
21) B	Endrin ketone	2.477	2.496	2.412	2.407	2.388	2.436 E6	1.95
22)	Toxaphene-1	1.333	1.350	1.309	1.373	1.349	1.343 E4	1.75
23)	Toxaphene-2	1.722	1.606	1.701	1.764	1.733	1.705 E4	3.51
24)	Toxaphene-3	1.979	1.949	1.942	2.033	2.045	1.989 E4	2.38

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	Compound	3	1	2	4	5	Avg		%RSD
25)	Toxaphene-4	6.007	5.827	5.929	6.211	6.210	6.037	E4	2.83
26)	Toxaphene-5	2.694	2.705	2.604	2.758	2.761	2.705	E4	2.36
27) SA	Decachlorobiphenyl	2.059	2.208	2.185	1.979	1.905	2.067	E6	6.30

(#) = Out of Range