

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD121623CLP.M
 Title : GC Extractables
 Last Update : Sat Dec 16 03:10:23 2023
 Response Via : Initial Calibration

Calibration Files

3 =PD080105.D 1 =PD080101.D 2 =PD080103.D
 4 =PD080107.D 5 =PD080109.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	1.234	1.390	1.346	1.211	1.203	1.277	E6	6.69
2) A	alpha-BHC	1.975	2.012	2.060	2.073	2.188	2.061	E6	3.91
3) MA	gamma-BHC (Lindane)	1.922	1.988	1.985	1.974	2.060	1.986	E6	2.48
4) MA	Heptachlor	2.027	2.202	2.150	2.017	2.046	2.088	E6	3.97
5) MB	Aldrin	2.230	2.356	2.225	2.170	2.203	2.237	E6	3.17
6) B	beta-BHC	1.038	1.162	1.070	0.974	0.947	1.038	E6	8.20
7) B	delta-BHC	2.335	2.282	2.188	2.295	2.384	2.297	E6	3.17
8) B	Heptachlor epoxide	2.121	2.402	2.187	2.020	2.011	2.148	E6	7.44
9) A	Endosulfan I	1.762	1.916	1.861	1.690	1.679	1.781	E6	5.86
10) B	trans-Chlordane	2.042	2.222	2.068	1.960	1.969	2.052	E6	5.13
11) B	cis-Chlordane	2.087	2.293	2.130	1.998	1.984	2.099	E6	5.93
12) B	4,4'-DDE	1.924	1.956	1.887	1.921	1.971	1.932	E6	1.70
13) MA	Dieldrin	1.827	1.895	1.893	1.823	1.868	1.861	E6	1.87
14) MA	Endrin	1.541	1.602	1.602	1.524	1.562	1.566	E6	2.25
15) B	Endosulfan II	1.851	2.064	1.916	1.782	1.768	1.876	E6	6.44
16) A	4,4'-DDD	1.366	1.400	1.411	1.361	1.397	1.387	E6	1.61
17) MA	4,4'-DDT	1.465	1.472	1.495	1.458	1.499	1.478	E6	1.25
18) B	Endrin aldehyde	1.472	1.656	1.533	1.407	1.389	1.492	E6	7.25
19) B	Endosulfan Sulfate	1.809	2.052	1.874	1.728	1.707	1.834	E6	7.58
20) A	Methoxychlor	7.928	8.422	8.190	7.534	7.514	7.918	E5	5.05
21) B	Endrin ketone	1.923	2.055	1.988	1.888	1.875	1.946	E6	3.86
22)	Toxaphene-1	6.219	6.555	6.361	5.981	5.867	6.197	E3	4.50
23)	Toxaphene-2	1.765	1.924	1.746	1.742	1.751	1.785	E4	4.35
24)	Toxaphene-3	5.206	5.202	5.125	5.192	5.346	5.214	E4	1.55
25)	Toxaphene-4	3.881	3.934	3.842	3.892	4.051	3.920	E4	2.05
26)	Toxaphene-5	2.872	2.790	2.785	2.917	3.028	2.878	E4	3.50
27) SA	Decachlorobiphenyl	1.580	1.823	1.725	1.480	1.431	1.608	E6	10.23

Signal #2 Calibration Files

3 =PD080105.D 1 =PD080101.D 2 =PD080103.D
 4 =PD080107.D 5 =PD080109.D

	Compound	3	1	2	4	5	Avg		%RSD
1) SA	Tetrachloro-m-xylene	2.177	2.436	2.320	2.096	2.089	2.224	E6	6.80
2) A	alpha-BHC	3.370	3.339	3.388	3.413	3.538	3.409	E6	2.25
3) MA	gamma-BHC (Lindane)	3.193	3.211	3.229	3.188	3.275	3.219	E6	1.09
4) MA	Heptachlor	3.162	3.278	3.265	3.129	3.178	3.202	E6	2.04
5) MB	Aldrin	3.539	3.616	3.483	3.489	3.538	3.533	E6	1.51
6) B	beta-BHC	1.712	1.881	1.752	1.616	1.578	1.708	E6	7.03
7) B	delta-BHC	3.896	3.932	3.772	3.873	3.967	3.888	E6	1.90
8) B	Heptachlor epoxide	3.387	3.591	3.383	3.293	3.292	3.389	E6	3.60
9) A	Endosulfan I	2.712	2.841	2.811	2.662	2.680	2.741	E6	2.92
10) B	trans-Chlordane	3.282	3.457	3.263	3.211	3.237	3.290	E6	2.96
11) B	cis-Chlordane	3.358	3.541	3.344	3.265	3.263	3.354	E6	3.37
12) B	4,4'-DDE	3.162	3.131	3.045	3.163	3.205	3.141	E6	1.91
13) MA	Dieldrin	2.983	2.940	3.008	3.003	3.051	2.997	E6	1.35
14) MA	Endrin	2.615	2.627	2.656	2.608	2.650	2.631	E6	0.80
15) B	Endosulfan II	2.933	2.981	2.850	2.876	2.857	2.899	E6	1.93
16) A	4,4'-DDD	2.287	2.272	2.309	2.292	2.336	2.299	E6	1.07
17) MA	4,4'-DDT	2.398	2.348	2.409	2.420	2.481	2.411	E6	1.98
18) B	Endrin aldehyde	2.299	2.485	2.331	2.224	2.191	2.306	E6	4.98
19) B	Endosulfan Sulfate	2.811	2.996	2.809	2.726	2.683	2.805	E6	4.28
20) A	Methoxychlor	1.270	1.357	1.340	1.199	1.129	1.259	E6	7.62
21) B	Endrin ketone	3.228	3.355	3.194	3.147	3.077	3.200	E6	3.23
22)	Toxaphene-1	1.732	1.722	1.720	1.670	1.681	1.705	E4	1.61
23)	Toxaphene-2	1.705	1.803	1.727	1.664	1.676	1.715	E4	3.20

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	6.174	5.871	5.788	6.386	6.657	6.175	E4	5.84
25)	Toxaphene-4	8.494	8.209	8.139	8.657	8.617	8.423	E4	2.81
26)	Toxaphene-5	3.575	3.473	3.395	3.600	3.696	3.548	E4	3.29
27) SA	Decachlorobiphenyl	2.359	2.677	2.532	2.236	2.197	2.400	E6	8.43

(#) = Out of Range