

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD012320CLP.M
 Title : GC Extractables
 Last Update : Fri Jan 24 08:33:42 2020
 Response Via : Initial Calibration

Calibration Files

3 =PD057062.D 1 =PD057058.D 2 =PD057060.D
 4 =PD057064.D 5 =PD057066.D

Compound		3	1	2	4	5	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	9.031	9.211	9.278	8.884	8.806	9.042	E5	2.25
2) A	alpha-BHC	1.316	1.247	1.297	1.353	1.401	1.323	E6	4.40
3) MA	gamma-BHC (Lindane)	1.290	1.405	1.346	1.291	1.308	1.328	E6	3.67
4) MA	Heptachlor	1.220	1.217	1.248	1.222	1.240	1.229	E6	1.11
5) MB	Aldrin	1.163	1.149	1.176	1.177	1.219	1.177	E6	2.23
6) B	beta-BHC	5.583	6.094	5.960	5.381	5.300	5.664	E5	6.19
7) B	delta-BHC	1.267	1.271	1.276	1.290	1.335	1.288	E6	2.17
8) B	Heptachlor epoxide	1.096	1.120	1.138	1.085	1.107	1.109	E6	1.86
9) A	Endosulfan I	1.040	1.061	1.098	1.036	1.036	1.054	E6	2.52
10) B	trans-Chlordane	1.107	1.148	1.144	1.104	1.134	1.128	E6	1.83
11) B	cis-Chlordane	1.118	1.171	1.158	1.109	1.125	1.136	E6	2.36
12) B	4,4'-DDE	1.110	1.122	1.110	1.127	1.167	1.127	E6	2.07
13) MA	Dieldrin	1.177	1.139	1.192	1.199	1.216	1.185	E6	2.49
14) MA	Endrin	0.993	1.008	1.025	0.992	0.991	1.002	E6	1.48
15) B	Endosulfan II	1.021	1.122	1.064	1.002	1.008	1.043	E6	4.81
16) A	4,4'-DDD	8.833	8.456	8.902	9.046	9.092	8.866	E5	2.84
17) MA	4,4'-DDT	8.683	7.173	8.203	9.226	9.658	8.589	E5	11.22
18) B	Endrin aldehyde	0.878	1.061	0.950	0.842	0.835	0.913	E6	10.35
19) B	Endosulfan Sulfate	0.991	1.026	1.019	0.978	0.986	1.000	E6	2.10
20) A	Methoxychlor	4.725	4.685	4.964	4.590	4.393	4.671	E5	4.45
21) B	Endrin ketone	1.084	1.040	1.092	1.096	1.111	1.084	E6	2.46
22)	Toxaphene-1	6.430	6.813	6.396	6.447	6.299	6.477	E3	3.03
23)	Toxaphene-2	6.996	7.315	7.055	6.909	6.940	7.043	E3	2.30
24)	Toxaphene-3	6.091	5.827	5.939	6.227	6.105	6.038	E3	2.58
25)	Toxaphene-4	1.738	1.754	1.719	1.822	1.822	1.771	E4	2.72
26)	Toxaphene-5	2.218	2.260	2.223	2.323	2.361	2.277	E4	2.76
27) SA	Decachlorobiphenyl	1.077	1.186	1.157	1.030	0.992	1.089	E6	7.56

Signal #2 Calibration Files

3 =PD057062.D 1 =PD057058.D 2 =PD057060.D
 4 =PD057064.D 5 =PD057066.D

Compound		3	1	2	4	5	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	1.854	1.881	1.911	1.817	1.789	1.851	E6	2.65
2) A	alpha-BHC	2.652	2.446	2.596	2.728	2.784	2.641	E6	4.94
3) MA	gamma-BHC (Lindane)	2.558	2.448	2.570	2.601	2.629	2.561	E6	2.69
4) MA	Heptachlor	2.626	2.588	2.689	2.623	2.617	2.629	E6	1.41
5) MB	Aldrin	2.410	2.305	2.415	2.479	2.539	2.430	E6	3.60
6) B	beta-BHC	1.162	1.189	1.202	1.145	1.131	1.166	E6	2.54
7) B	delta-BHC	2.054	1.551	1.857	2.205	2.368	2.007	E6	15.81
8) B	Heptachlor epoxide	2.149	2.087	2.146	2.168	2.234	2.157	E6	2.44
9) A	Endosulfan I	2.176	2.175	2.246	2.155	2.134	2.177	E6	1.93
10) B	trans-Chlordane	2.322	2.354	2.380	2.325	2.366	2.350	E6	1.07
11) B	cis-Chlordane	2.342	2.366	2.399	2.327	2.349	2.357	E6	1.16
12) B	4,4'-DDE	2.200	2.060	2.174	2.277	2.336	2.209	E6	4.77
13) MA	Dieldrin	2.387	2.272	2.411	2.426	2.426	2.384	E6	2.71
14) MA	Endrin	1.944	1.881	1.984	1.953	1.957	1.944	E6	1.97
15) B	Endosulfan II	2.077	2.266	2.186	2.036	2.019	2.117	E6	5.00
16) A	4,4'-DDD	1.854	1.778	1.870	1.876	1.856	1.847	E6	2.14
17) MA	4,4'-DDT	1.897	1.972	1.954	1.939	1.957	1.944	E6	1.48
18) B	Endrin aldehyde	1.709	1.725	1.752	1.685	1.668	1.708	E6	1.94
19) B	Endosulfan Sulfate	2.033	2.052	2.083	2.014	2.002	2.037	E6	1.57
20) A	Methoxychlor	1.020	1.041	1.071	0.986	0.928	1.009	E6	5.48
21) B	Endrin ketone	2.131	2.075	2.168	2.115	2.103	2.118	E6	1.62
22)	Toxaphene-1	1.079	1.112	1.135	1.066	1.039	1.086	E4	3.48
23)	Toxaphene-2	1.390	1.345	1.418	1.391	1.387	1.386	E4	1.88
24)	Toxaphene-3	2.062	2.553	2.232	1.989	1.955	2.158	E4	11.37

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	Compound	3	1	2	4	5	Avg		%RSD
25)	Toxaphene-4	5.290	4.935	5.103	5.384	5.351	5.213	E4	3.64
26)	Toxaphene-5	2.572	2.664	2.662	2.588	2.423	2.582	E4	3.81
27) SA	Decachlorobiphenyl	1.864	2.047	2.014	1.757	1.661	1.869	E6	8.82

(#) = Out of Range