

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL102623CLP.M
 Title : GC Extractables
 Last Update : Fri Oct 27 01:35:51 2023
 Response Via : Initial Calibration

Calibration Files

3 =PL086176.D 1 =PL086172.D 2 =PL086174.D
 4 =PL086178.D 5 =PL086180.D

Compound		3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.891	2.830	2.783	2.887	2.859	2.850	E6 1.58
2) A	alpha-BHC	4.254	3.647	3.900	4.494	4.678	4.195	E6 10.06
3) MA	gamma-BHC (Lindane)	4.041	3.780	3.725	4.203	4.335	4.017	E6 6.56
4) MA	Heptachlor	4.029	3.669	3.809	4.131	4.204	3.968	E6 5.64
5) MB	Aldrin	3.918	4.072	3.691	4.067	4.112	3.972	E6 4.37
6) B	beta-BHC	1.876	1.751	1.909	1.920	1.805	1.852	E6 3.90
7) B	delta-BHC	3.797	3.203	3.460	4.028	4.113	3.720	E6 10.32
8) B	Heptachlor epoxide	3.512	3.153	3.300	3.424	3.564	3.391	E6 4.90
9) A	Endosulfan I	3.279	3.104	3.178	3.252	3.252	3.213	E6 2.22
10) B	trans-Chlordane	3.574	3.334	3.371	3.608	3.598	3.497	E6 3.81
11) B	cis-Chlordane	3.580	3.349	3.395	3.649	3.602	3.515	E6 3.80
12) B	4,4'-DDE	3.169	2.818	2.947	3.348	3.412	3.139	E6 8.11
13) MA	Dieldrin	3.545	3.256	3.330	3.681	3.759	3.514	E6 6.19
14) MA	Endrin	2.908	2.758	2.860	3.013	3.124	2.933	E6 4.81
15) B	Endosulfan II	3.081	3.346	3.056	3.106	3.060	3.130	E6 3.92
16) A	4,4'-DDD	2.420	2.108	2.239	2.525	2.571	2.373	E6 8.24
17) MA	4,4'-DDT	2.336	2.288	2.253	2.476	2.615	2.394	E6 6.25
18) B	Endrin aldehyde	2.334	2.234	2.263	2.406	2.402	2.328	E6 3.38
19) B	Endosulfan Sulfate	2.916	2.688	2.737	2.959	2.919	2.844	E6 4.30
20) A	Methoxychlor	1.310	1.114	1.173	1.359	1.349	1.261	E6 8.81
21) B	Endrin ketone	2.917	2.656	2.788	3.025	3.020	2.881	E6 5.51
22)	Toxaphene-1	2.181	2.442	2.135	2.224	2.292	2.255	E4 5.30
23)	Toxaphene-2	8.584	7.925	8.039	9.001	9.660	8.642	E4 8.28
24)	Toxaphene-3	6.158	5.843	5.803	6.516	7.061	6.276	E4 8.35
25)	Toxaphene-4	3.717	3.447	3.533	3.953	4.139	3.758	E4 7.67
26)	Toxaphene-5	4.367	3.909	4.126	4.661	5.004	4.413	E4 9.80
27) SA	Decachlorobiphenyl	2.548	2.551	2.540	2.451	2.371	2.492	E6 3.18

Signal #2 Calibration Files

3 =PL086176.D 1 =PL086172.D 2 =PL086174.D
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Compound		3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	9.262	8.654	8.940	9.298	9.198	9.070	E5 2.99
2) A	alpha-BHC	1.266	1.049	1.158	1.366	1.447	1.257	E6 12.66
3) MA	gamma-BHC (Lindane)	1.202	1.046	1.119	1.290	1.341	1.200	E6 10.04
4) MA	Heptachlor	1.266	1.195	1.224	1.315	1.344	1.269	E6 4.84
5) MB	Aldrin	1.224	1.070	1.136	1.285	1.323	1.208	E6 8.65
6) B	beta-BHC	6.336	5.738	6.086	6.439	6.042	6.128	E5 4.48
7) B	delta-BHC	1.265	1.032	1.149	1.363	1.427	1.247	E6 12.81
8) B	Heptachlor epoxide	1.217	0.989	1.146	1.235	1.244	1.166	E6 9.12
9) A	Endosulfan I	1.085	1.017	1.044	1.108	1.115	1.074	E6 3.93
10) B	trans-Chlordane	1.168	1.019	1.102	1.211	1.225	1.145	E6 7.43
11) B	cis-Chlordane	1.215	1.056	1.141	1.243	1.246	1.180	E6 6.89
12) B	4,4'-DDE	1.105	0.984	1.024	1.180	1.184	1.095	E6 8.26
13) MA	Dieldrin	1.223	1.085	1.126	1.294	1.335	1.213	E6 8.81
14) MA	Endrin	1.035	0.971	0.905	1.094	1.145	1.030	E6 9.26
15) B	Endosulfan II	1.107	1.019	1.048	1.139	1.131	1.089	E6 4.84
16) A	4,4'-DDD	8.913	7.497	8.107	9.499	9.747	8.753	E5 10.78
17) MA	4,4'-DDT	0.919	0.713	0.825	0.996	1.047	0.900	E6 14.88
18) B	Endrin aldehyde	0.937	1.051	0.902	0.940	0.905	0.947	E6 6.39
19) B	Endosulfan Sulfate	1.112	1.043	1.071	1.133	1.121	1.096	E6 3.43
20) A	Methoxychlor	5.839	5.530	5.679	5.860	5.775	5.736	E5 2.35
21) B	Endrin ketone	1.253	1.171	1.219	1.297	1.221	1.232	E6 3.80
22)	Toxaphene-1	5.552	5.276	5.828	5.537	5.986	5.636	E3 4.91

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	Compound	3	1	2	4	5	Avg	%RSD
23)	Toxaphene-2	6.922	5.398	6.761	7.404	7.688	6.835 E3	12.94
24)	Toxaphene-3	3.701	3.208	3.339	3.975	4.167	3.678 E4	11.08
25)	Toxaphene-4	2.436	2.267	2.287	2.590	2.805	2.477 E4	9.08
26)	Toxaphene-5	1.289	1.151	1.160	1.463	1.590	1.331 E4	14.47
27) SA	Decachlorobiphenyl	1.178	1.194	1.184	1.114	1.070	1.148 E6	4.65

(#) = Out of Range