

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL110923CLP.M
 Title : GC Extractables
 Last Update : Wed Nov 08 22:13:26 2023
 Response Via : Initial Calibration

Calibration Files

3 =PL086547.D 1 =PL086543.D 2 =PL086545.D
 4 =PL086549.D 5 =PL086551.D

Compound		3	1	2	4	5	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	2.881	2.883	3.027	3.007	3.031	2.966	E6	2.60
2) A	alpha-BHC	4.263	3.893	4.179	4.708	4.999	4.409	E6	10.01
3) MA	gamma-BHC (Lindane)	4.105	3.874	4.121	4.450	4.673	4.245	E6	7.43
4) MA	Heptachlor	4.292	4.204	4.376	4.559	4.646	4.415	E6	4.16
5) MB	Aldrin	3.981	3.815	4.045	4.248	4.532	4.124	E6	6.68
6) B	beta-BHC	1.991	2.045	2.055	1.969	1.996	2.011	E6	1.84
7) B	delta-BHC	4.152	3.995	3.926	4.363	4.628	4.213	E6	6.80
8) B	Heptachlor epoxide	3.694	4.663	3.729	3.956	4.025	4.013	E6	9.72
9) A	Endosulfan I	3.657	3.560	4.234	3.341	3.670	3.692	E6	8.95
10) B	trans-Chlordane	3.688	3.728	3.812	3.815	4.039	3.816	E6	3.56
11) B	cis-Chlordane	3.793	3.715	3.950	3.917	4.100	3.895	E6	3.81
12) B	4,4'-DDE	3.059	2.920	3.085	3.313	3.592	3.194	E6	8.25
13) MA	Dieldrin	3.640	3.434	3.606	3.821	4.028	3.706	E6	6.11
14) MA	Endrin	3.070	2.952	3.069	3.122	3.335	3.109	E6	4.52
15) B	Endosulfan II	3.225	3.384	3.328	3.241	3.367	3.309	E6	2.19
16) A	4,4'-DDD	2.388	2.196	2.288	2.407	2.669	2.390	E6	7.44
17) MA	4,4'-DDT	2.558	2.339	2.536	2.640	2.884	2.591	E6	7.63
18) B	Endrin aldehyde	2.495	2.527	2.577	2.474	2.557	2.526	E6	1.69
19) B	Endosulfan Sulfate	3.083	3.271	3.183	3.103	3.195	3.167	E6	2.40
20) A	Methoxychlor	1.385	1.340	1.417	1.342	1.414	1.380	E6	2.71
21) B	Endrin ketone	3.149	3.150	3.233	3.240	3.358	3.226	E6	2.65
22)	Toxaphene-1	2.288	2.237	2.361	2.464	2.518	2.374	E4	4.96
23)	Toxaphene-2	0.940	0.857	0.917	0.997	1.026	0.947	E5	7.07
24)	Toxaphene-3	6.773	6.198	6.514	7.354	7.562	6.880	E4	8.28
25)	Toxaphene-4	4.067	3.598	3.847	4.225	4.422	4.032	E4	7.97
26)	Toxaphene-5	4.937	4.567	4.707	5.236	5.533	4.996	E4	7.86
27) SA	Decachlorobiphenyl	2.642	2.746	2.853	2.533	2.548	2.664	E6	5.09

Signal #2 Calibration Files

3 =PL086547.D 1 =PL086543.D 2 =PL086545.D
 4 =PL086549.D 5 =PL086551.D

Compound		3	1	2	4	5	Avg	%RSD	
1) SA	Tetrachloro-m-xylene	8.680	8.376	8.795	8.981	9.299	8.826	E5	3.89
2) A	alpha-BHC	1.185	1.024	1.137	1.313	1.478	1.227	E6	14.19
3) MA	gamma-BHC (Lindane)	1.171	1.033	1.133	1.261	1.385	1.197	E6	11.14
4) MA	Heptachlor	1.212	1.155	1.232	1.287	1.369	1.251	E6	6.49
5) MB	Aldrin	1.106	0.911	1.091	1.217	1.330	1.131	E6	13.81
6) B	beta-BHC	6.397	5.889	6.197	6.324	6.311	6.223	E5	3.22
7) B	delta-BHC	1.188	1.026	1.125	1.324	1.447	1.222	E6	13.57
8) B	Heptachlor epoxide	1.131	1.060	1.126	1.205	1.249	1.154	E6	6.40
9) A	Endosulfan I	1.051	0.991	1.114	1.051	1.122	1.066	E6	5.02
10) B	trans-Chlordane	1.097	1.014	1.105	1.174	1.235	1.125	E6	7.45
11) B	cis-Chlordane	1.161	1.139	1.165	1.223	1.269	1.191	E6	4.46
12) B	4,4'-DDE	0.978	0.878	0.904	1.093	1.161	1.003	E6	12.13
13) MA	Dieldrin	1.117	1.025	1.063	1.220	1.257	1.136	E6	8.76
14) MA	Endrin	1.037	0.948	1.025	1.076	1.177	1.053	E6	7.95
15) B	Endosulfan II	1.038	0.973	1.034	1.095	1.129	1.054	E6	5.72
16) A	4,4'-DDD	7.764	6.544	7.392	8.224	9.223	7.829	E5	12.69
17) MA	4,4'-DDT	0.899	0.764	0.857	0.943	1.054	0.904	E6	11.84
18) B	Endrin aldehyde	8.747	9.378	9.148	8.774	8.816	8.973	E5	3.10
19) B	Endosulfan Sulfate	1.055	1.039	1.060	1.098	1.110	1.072	E6	2.83
20) A	Methoxychlor	5.427	5.269	5.520	5.293	5.484	5.398	E5	2.09
21) B	Endrin ketone	1.165	1.024	1.199	1.250	1.280	1.184	E6	8.40
22)	Toxaphene-1	5.791	5.522	5.733	4.824	4.847	5.343	E3	8.88

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	Compound	3	1	2	4	5	Avg	%RSD
23)	Toxaphene-2	6.885	6.278	6.857	6.673	7.635	6.865 E3	7.19
24)	Toxaphene-3	3.562	3.195	3.357	3.795	3.974	3.577 E4	8.84
25)	Toxaphene-4	2.375	2.135	2.311	2.525	2.676	2.404 E4	8.58
26)	Toxaphene-5	1.353	1.113	1.292	1.506	1.635	1.380 E4	14.52
27) SA	Decachlorobiphenyl	1.111	1.157	1.178	1.046	1.056	1.110 E6	5.33

(#) = Out of Range