

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL092819CLP.M
 Title : GC Extractables
 Last Update : Sat Sep 28 05:45:16 2019
 Response Via : Initial Calibration

Calibration Files

3 =PL052802.D 1 =PL052798.D 2 =PL052800.D
 4 =PL052804.D 5 =PL052806.D

Compound	3	1	2	4	5	Avg	%RSD
1) SA Tetrachloro-m-xylene	9.355	9.117	9.271	9.289	9.501	9.307 E6	1.49
2) A alpha-BHC	1.436	1.254	1.342	1.472	1.549	1.410 E7	8.14
3) MA gamma-BHC (Lindane)	1.314	1.137	1.233	1.353	1.423	1.292 E7	8.58
4) MA Heptachlor	1.391	1.274	1.335	1.394	1.432	1.365 E7	4.51
5) MB Aldrin	1.227	1.102	1.185	1.316	1.355	1.237 E7	8.21
6) B beta-BHC	5.776	5.712	5.979	5.913	5.989	5.874 E6	2.11
7) B delta-BHC	1.278	1.129	1.230	1.370	1.454	1.292 E7	9.69
8) B Heptachlor epoxide	1.183	1.127	1.176	1.226	1.238	1.190 E7	3.70
9) A Endosulfan I	1.120	1.034	1.085	1.120	1.158	1.103 E7	4.22
10) B trans-Chlordane	1.194	1.134	1.182	1.253	1.288	1.210 E7	5.03
11) B cis-Chlordane	1.159	1.116	1.156	1.203	1.234	1.174 E7	3.89
12) B 4,4'-DDE	1.091	0.953	1.048	1.154	1.175	1.084 E7	8.22
13) MA Dieldrin	1.263	1.107	1.196	1.268	1.296	1.226 E7	6.21
14) MA Endrin	1.032	0.914	0.976	1.033	1.060	1.003 E7	5.84
15) B Endosulfan II	1.059	1.025	1.065	1.084	1.086	1.064 E7	2.29
16) A 4,4'-DDD	8.454	7.225	7.851	8.592	9.033	8.231 E6	8.54
17) MA 4,4'-DDT	0.976	0.853	0.920	0.985	1.036	0.954 E7	7.34
18) B Endrin aldehyde	8.353	8.187	8.439	8.569	8.624	8.434 E6	2.07
19) B Endosulfan Sulfate	9.712	9.577	9.851	9.872	9.951	9.793 E6	1.51
20) A Methoxychlor	4.811	4.841	4.875	4.548	4.530	4.721 E6	3.56
21) B Endrin ketone	1.058	1.020	1.060	1.080	1.080	1.060 E7	2.29
22) Toxaphene-1	7.606	7.218	7.466	7.261	7.800	7.470 E4	3.24
23) Toxaphene-2	7.558	7.407	7.540	7.328	7.491	7.465 E4	1.29
24) Toxaphene-3	8.396	8.369	8.655	7.903	8.228	8.310 E4	3.31
25) Toxaphene-4	1.949	1.854	1.912	1.913	1.987	1.923 E5	2.57
26) Toxaphene-5	1.940	1.868	1.895	1.912	1.972	1.917 E5	2.09
27) SA Decachlorobiphenyl	9.120	9.483	9.500	8.646	8.579	9.066 E6	4.87

Signal #2 Calibration Files

3 =PL052802.D 1 =PL052798.D 2 =PL052800.D
 4 =PL052804.D 5 =PL052806.D

Compound	3	1	2	4	5	Avg	%RSD
1) SA Tetrachloro-m-xylene	2.534	2.462	2.505	2.486	2.570	2.511 E6	1.67
2) A alpha-BHC	3.359	3.081	3.173	3.458	3.778	3.370 E6	8.09
3) MA gamma-BHC (Lindane)	3.219	3.006	3.102	3.285	3.547	3.232 E6	6.37
4) MA Heptachlor	3.498	3.354	3.410	3.479	3.669	3.482 E6	3.42
5) MB Aldrin	3.054	3.020	3.011	3.177	3.295	3.112 E6	3.93
6) B beta-BHC	1.500	1.390	1.484	1.513	1.532	1.484 E6	3.72
7) B delta-BHC	3.199	3.379	3.263	3.306	3.521	3.334 E6	3.70
8) B Heptachlor epoxide	3.024	3.226	3.073	3.054	3.098	3.095 E6	2.53
9) A Endosulfan I	2.895	2.839	2.838	2.824	2.951	2.869 E6	1.86
10) B trans-Chlordane	2.982	2.997	2.992	3.066	3.137	3.035 E6	2.17
11) B cis-Chlordane	2.916	3.013	2.984	2.978	3.022	2.983 E6	1.40
12) B 4,4'-DDE	2.962	2.938	2.967	3.068	3.132	3.013 E6	2.75
13) MA Dieldrin	3.077	2.880	2.956	3.090	3.289	3.058 E6	5.09
14) MA Endrin	2.463	2.289	2.347	2.432	2.567	2.420 E6	4.45
15) B Endosulfan II	2.650	2.711	2.696	2.685	2.725	2.694 E6	1.06
16) A 4,4'-DDD	2.242	2.074	2.149	2.245	2.406	2.223 E6	5.59
17) MA 4,4'-DDT	2.409	2.218	2.269	2.396	2.558	2.370 E6	5.61
18) B Endrin aldehyde	2.178	2.232	2.207	2.167	2.185	2.194 E6	1.17
19) B Endosulfan Sulfate	2.480	2.482	2.533	2.498	2.518	2.502 E6	0.92
20) A Methoxychlor	1.316	1.301	1.300	1.258	1.271	1.289 E6	1.87
21) B Endrin ketone	2.517	2.502	2.543	2.566	2.603	2.546 E6	1.58
22) Toxaphene-1	1.347	1.459	1.502	1.352	1.487	1.429 E4	5.20
23) Toxaphene-2	1.657	1.657	1.714	1.706	1.797	1.706 E4	3.36
24) Toxaphene-3	2.415	2.538	2.540	2.468	2.623	2.517 E4	3.14

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	Compound	3	1	2	4	5	Avg		%RSD
25)	Toxaphene-4	6.669	6.849	6.914	6.724	7.259	6.883	E4	3.37
26)	Toxaphene-5	2.940	3.034	3.060	2.933	3.250	3.044	E4	4.22
27) SA	Decachlorobiphenyl	2.717	2.758	2.765	2.565	2.549	2.671	E6	3.96

(#) = Out of Range