

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL020819CLP.M
 Title : GC Extractables
 Last Update : Fri Feb 08 14:30:36 2019
 Response Via : Initial Calibration

Calibration Files

3 =PL044588.D 1 =PL044584.D 2 =PL044586.D
 4 =PL044590.D 5 =PL044592.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.879	6.953	6.794	6.966	6.904	6.900 E6	1.00
2) A	alpha-BHC	1.026	0.949	0.964	1.094	1.112	1.029 E7	7.16
3) MA	gamma-BHC (Lindane)	0.949	0.891	0.906	1.005	1.021	0.955 E7	6.07
4) MA	Heptachlor	0.971	0.942	0.942	1.005	1.008	0.974 E7	3.36
5) MB	Aldrin	9.128	8.162	8.529	9.356	9.914	9.018 E6	7.64
6) B	beta-BHC	8.859	8.506	8.612	8.805	9.116	8.779 E6	2.69
7) B	delta-BHC	0.969	0.856	0.903	0.984	1.042	0.951 E7	7.62
8) B	Heptachlor epoxide	8.859	8.506	8.612	8.805	9.116	8.779 E6	2.69
9) A	Endosulfan I	8.263	8.155	8.150	8.527	8.488	8.317 E6	2.17
10) B	trans-Chlordane	8.979	8.619	8.730	8.999	9.448	8.955 E6	3.57
11) B	cis-Chlordane	8.781	8.619	8.668	8.713	9.053	8.767 E6	1.95
12) B	4,4'-DDE	8.493	7.389	7.915	8.671	9.097	8.313 E6	8.04
13) MA	Dieldrin	9.351	8.660	8.986	9.798	9.735	9.306 E6	5.23
14) MA	Endrin	7.903	7.511	7.705	8.195	8.136	7.890 E6	3.65
15) B	Endosulfan II	8.197	7.671	7.935	8.159	8.291	8.051 E6	3.10
16) A	4,4'-DDD	6.941	6.306	6.582	7.322	7.356	6.901 E6	6.64
17) MA	4,4'-DDT	6.920	5.746	6.360	7.546	7.747	6.864 E6	12.08
18) B	Endrin aldehyde	6.716	6.690	6.681	6.579	6.636	6.660 E6	0.81
19) B	Endosulfan Sulfate	7.823	7.730	7.747	7.622	7.726	7.730 E6	0.93
20) A	Methoxychlor	4.047	4.081	4.111	4.024	3.849	4.023 E6	2.55
21) B	Endrin ketone	8.415	7.746	8.098	8.423	8.565	8.249 E6	3.99
22)	Toxaphene-1	5.733	4.926	5.257	5.806	5.716	5.488 E4	6.95
23)	Toxaphene-2	5.802	5.402	5.653	5.977	5.439	5.655 E4	4.30
24)	Toxaphene-3	1.355	1.282	1.430	1.504	1.435	1.401 E5	6.09
25)	Toxaphene-4	1.518	1.319	1.366	1.532	1.405	1.428 E5	6.58
26)	Toxaphene-5	1.582	1.524	1.768	1.813	1.741	1.685 E5	7.45
27) SA	Decachlorobiphenyl	7.403	8.111	7.793	7.214	6.866	7.478 E6	6.52

Signal #2 Calibration Files

3 =PL044588.D 1 =PL044584.D 2 =PL044586.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.271	2.339	2.274	2.267	2.243	2.279 E6	1.57
2) A	alpha-BHC	3.032	2.872	2.898	3.191	3.332	3.065 E6	6.39
3) MA	gamma-BHC (Lindane)	2.874	2.795	2.800	2.997	3.062	2.906 E6	4.12
4) MA	Heptachlor	3.012	3.126	3.057	3.048	3.045	3.058 E6	1.37
5) MB	Aldrin	2.745	2.667	2.704	2.747	2.894	2.751 E6	3.13
6) B	beta-BHC	1.440	1.394	1.473	1.368	1.360	1.407 E6	3.44
7) B	delta-BHC	2.327	1.782	2.016	2.433	2.715	2.255 E6	16.14
8) B	Heptachlor epoxide	2.469	2.221	2.367	2.464	2.556	2.415 E6	5.28
9) A	Endosulfan I	2.525	2.648	2.597	2.523	2.484	2.555 E6	2.58
10) B	trans-Chlordane	2.761	2.776	2.788	2.694	2.768	2.757 E6	1.33
11) B	cis-Chlordane	2.709	2.745	2.744	2.627	2.679	2.701 E6	1.83
12) B	4,4'-DDE	2.442	2.286	2.361	2.492	2.635	2.443 E6	5.44
13) MA	Dieldrin	2.647	2.624	2.618	2.731	2.755	2.675 E6	2.37
14) MA	Endrin	2.149	2.188	2.173	2.197	2.215	2.185 E6	1.14
15) B	Endosulfan II	2.343	2.251	2.296	2.318	2.368	2.315 E6	1.93
16) A	4,4'-DDD	1.970	1.862	1.925	2.049	2.081	1.977 E6	4.53
17) MA	4,4'-DDT	2.014	1.900	1.959	2.113	2.164	2.030 E6	5.35
18) B	Endrin aldehyde	2.049	2.144	2.101	1.972	1.968	2.047 E6	3.81
19) B	Endosulfan Sulfate	2.330	2.455	2.389	2.234	2.233	2.328 E6	4.18
20) A	Methoxychlor	1.190	1.251	1.232	1.176	1.135	1.197 E6	3.85
21) B	Endrin ketone	2.366	2.351	2.352	2.327	2.364	2.352 E6	0.66
22)	Toxaphene-1	1.349	1.448	1.357	1.292	1.293	1.348 E4	4.73
23)	Toxaphene-2	1.638	1.608	1.537	1.660	1.603	1.609 E4	2.89

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	2.309	2.466	2.452	2.340	2.319	2.377	E4	3.19
25)	Toxaphene-4	1.752	1.695	1.778	1.832	1.811	1.774	E4	3.02
26)	Toxaphene-5	2.926	3.149	2.973	2.932	2.917	2.980	E4	3.26
27) SA	Decachlorobiphenyl	2.221	2.426	2.355	2.120	1.994	2.223	E6	7.85

(#) = Out of Range