

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL090721CLP.M
 Title : GC Extractables
 Last Update : Wed Sep 08 10:30:41 2021
 Response Via : Initial Calibration

Calibration Files

3 =PL069745.D 1 =PL069741.D 2 =PL069743.D
 4 =PL069747.D 5 =PL069749.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	4.248	4.437	4.368	4.103	4.098	4.251 E5	3.60
2) A	alpha-BHC	5.564	6.053	5.715	5.709	6.137	5.836 E5	4.22
3) MA	gamma-BHC (Lindane)	5.673	5.958	5.648	5.715	6.069	5.813 E5	3.25
4) MA	Heptachlor	6.698	7.025	6.681	6.513	6.757	6.735 E5	2.76
5) MB	Aldrin	5.889	5.880	5.699	6.269	6.735	6.095 E5	6.79
6) B	beta-BHC	2.997	3.391	3.176	2.992	2.958	3.103 E5	5.88
7) B	delta-BHC	5.409	5.500	5.361	5.861	6.369	5.700 E5	7.41
8) B	Heptachlor epoxide	6.022	6.340	5.970	6.206	6.421	6.192 E5	3.16
9) A	Endosulfan I	6.159	6.407	6.207	5.973	6.159	6.181 E5	2.51
10) B	trans-Chlordane	6.398	6.753	6.404	6.591	6.904	6.610 E5	3.34
11) B	cis-Chlordane	6.517	7.001	6.517	6.664	6.901	6.720 E5	3.30
12) B	4,4'-DDE	5.670	5.333	5.371	6.219	6.715	5.862 E5	10.13
13) MA	Dieldrin	6.663	6.420	6.429	6.685	7.097	6.659 E5	4.13
14) MA	Endrin	6.236	6.211	6.096	6.148	6.456	6.230 E5	2.22
15) B	Endosulfan II	6.007	6.164	6.016	6.229	6.404	6.164 E5	2.67
16) A	4,4'-DDD	5.399	5.062	5.129	5.428	5.762	5.356 E5	5.20
17) MA	4,4'-DDT	6.237	6.038	6.078	6.179	6.493	6.205 E5	2.89
18) B	Endrin aldehyde	4.821	5.122	4.864	4.920	4.946	4.935 E5	2.34
19) B	Endosulfan Sulfate	6.100	6.480	6.199	6.219	6.294	6.258 E5	2.27
20) A	Methoxychlor	3.779	4.027	3.875	3.510	3.425	3.723 E5	6.75
21) B	Endrin ketone	7.205	7.293	7.208	7.452	7.512	7.334 E5	1.93
22)	Toxaphene-1	3.357	3.248	3.322	3.244	3.322	3.298 E3	1.52
23)	Toxaphene-2	4.528	4.514	4.501	4.343	4.365	4.450 E3	2.00
24)	Toxaphene-3	1.242	1.157	1.218	1.182	1.231	1.206 E4	2.93
25)	Toxaphene-4	1.334	1.227	1.304	1.296	1.325	1.297 E4	3.25
26)	Toxaphene-5	1.586	1.499	1.611	1.504	1.537	1.547 E4	3.21
27) SA	Decachlorobiphenyl	7.645	8.622	8.155	6.972	6.636	7.606 E5	10.76

Signal #2 Calibration Files

3 =PL069745.D 1 =PL069741.D 2 =PL069743.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.381	1.369	1.361	1.339	1.353	1.361 E6	1.15
2) A	alpha-BHC	1.820	1.764	1.752	1.856	1.967	1.832 E6	4.74
3) MA	gamma-BHC (Lindane)	1.752	1.688	1.696	1.769	1.848	1.751 E6	3.69
4) MA	Heptachlor	1.748	1.695	1.707	1.745	1.801	1.739 E6	2.39
5) MB	Aldrin	1.544	1.609	1.531	1.641	1.725	1.610 E6	4.89
6) B	beta-BHC	0.916	1.317	1.052	0.867	0.838	0.998 E6	19.66
7) B	delta-BHC	1.697	1.837	1.710	1.788	1.881	1.782 E6	4.47
8) B	Heptachlor epoxide	1.372	1.328	1.308	1.446	1.498	1.391 E6	5.76
9) A	Endosulfan I	1.364	1.393	1.360	1.344	1.382	1.369 E6	1.42
10) B	trans-Chlordane	1.419	1.468	1.406	1.482	1.530	1.461 E6	3.43
11) B	cis-Chlordane	1.405	1.435	1.385	1.452	1.489	1.433 E6	2.83
12) B	4,4'-DDE	1.378	1.333	1.326	1.457	1.511	1.401 E6	5.76
13) MA	Dieldrin	1.471	1.425	1.436	1.473	1.530	1.467 E6	2.80
14) MA	Endrin	1.229	1.208	1.197	1.219	1.267	1.224 E6	2.20
15) B	Endosulfan II	1.198	1.218	1.187	1.244	1.279	1.225 E6	3.02
16) A	4,4'-DDD	1.167	1.171	1.145	1.159	1.205	1.169 E6	1.91
17) MA	4,4'-DDT	1.215	1.192	1.185	1.208	1.252	1.210 E6	2.15
18) B	Endrin aldehyde	9.303	9.739	9.295	9.543	9.655	9.507 E5	2.13
19) B	Endosulfan Sulfate	1.104	1.132	1.100	1.139	1.163	1.128 E6	2.30
20) A	Methoxychlor	6.381	6.588	6.427	6.075	5.937	6.282 E5	4.26
21) B	Endrin ketone	1.245	1.317	1.253	1.289	1.304	1.282 E6	2.46
22)	Toxaphene-1	8.325	8.039	8.121	7.750	7.817	8.010 E3	2.91
23)	Toxaphene-2	1.373	1.407	1.414	1.326	1.294	1.363 E4	3.80

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	1.104	1.082	1.081	1.041	1.049	1.071	E4	2.44
25)	Toxaphene-4	2.171	2.072	2.090	2.042	2.108	2.097	E4	2.30
26)	Toxaphene-5	1.648	1.566	1.615	1.530	1.536	1.579	E4	3.24
27) SA	Decachlorobiphenyl	1.194	1.225	1.205	1.128	1.106	1.172	E6	4.41

(#) = Out of Range