

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL091625CLP.M
 Title : GC Extractables
 Last Update : Wed Sep 17 05:25:29 2025
 Response Via : Initial Calibration

Calibration Files

3 =PL097218.D 1 =PL097214.D 2 =PL097216.D
 4 =PL097220.D 5 =PL097222.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.392	3.451	3.426	3.548	3.505	3.464 E6	1.80
2) A	alpha-BHC	5.303	5.134	5.191	5.787	5.984	5.480 E6	6.97
3) MA	gamma-BHC (Lindane)	5.042	5.106	5.039	5.460	5.576	5.244 E6	4.85
4) MA	Heptachlor	5.160	5.249	5.228	5.450	5.513	5.320 E6	2.87
5) MB	Aldrin	5.064	5.176	5.047	5.112	5.161	5.112 E6	1.12
6) B	beta-BHC	2.442	2.785	2.561	2.382	2.287	2.491 E6	7.69
7) B	delta-BHC	4.956	4.975	4.971	5.022	5.126	5.010 E6	1.39
8) B	Heptachlor epoxide	4.573	4.601	4.715	4.540	4.510	4.588 E6	1.72
9) A	Endosulfan I	3.944	4.183	4.010	4.245	4.201	4.117 E6	3.19
10) B	trans-Chlordane	4.496	4.610	4.467	4.485	4.492	4.510 E6	1.27
11) B	cis-Chlordane	4.501	4.749	4.568	4.448	4.395	4.532 E6	3.03
12) B	4,4'-DDE	3.885	3.817	3.793	3.971	4.092	3.912 E6	3.13
13) MA	Dieldrin	4.177	4.096	4.154	4.503	4.597	4.305 E6	5.29
14) MA	Endrin	3.387	3.333	3.411	3.639	3.725	3.499 E6	4.92
15) B	Endosulfan II	3.720	4.199	3.868	3.633	3.570	3.798 E6	6.60
16) A	4,4'-DDD	2.749	2.693	2.737	2.986	3.064	2.846 E6	5.88
17) MA	4,4'-DDT	2.852	2.784	2.826	3.122	3.214	2.959 E6	6.57
18) B	Endrin aldehyde	2.749	2.910	2.818	2.700	2.647	2.765 E6	3.72
19) B	Endosulfan Sulfate	3.352	3.512	3.412	3.316	3.279	3.374 E6	2.71
20) A	Methoxychlor	1.533	1.588	1.584	1.608	1.597	1.582 E6	1.83
21) B	Endrin ketone	3.511	3.611	3.545	3.492	3.465	3.525 E6	1.60
22)	Toxaphene-1	1.330	1.429	1.374	1.294	1.270	1.339 E4	4.75
23)	Toxaphene-2	4.347	4.319	4.513	4.316	4.250	4.349 E4	2.27
24)	Toxaphene-3	1.067	1.074	1.109	1.105	1.120	1.095 E5	2.13
25)	Toxaphene-4	7.919	7.858	8.085	8.088	8.130	8.016 E4	1.49
26)	Toxaphene-5	0.955	0.959	1.018	1.010	1.044	0.997 E5	3.88
27) SA	Decachlorobiphenyl	2.561	2.761	2.689	2.611	2.535	2.631 E6	3.53

Signal #2 Calibration Files

3 =PL097218.D 1 =PL097214.D 2 =PL097216.D
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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	4.824	4.950	4.875	5.046	4.964	4.932 E6	1.74
2) A	alpha-BHC	7.166	6.756	6.934	7.885	8.016	7.351 E6	7.72
3) MA	gamma-BHC (Lindane)	6.702	6.533	6.582	7.283	7.366	6.893 E6	5.80
4) MA	Heptachlor	6.750	6.853	6.809	7.179	7.160	6.950 E6	2.93
5) MB	Aldrin	6.520	6.495	6.459	6.611	6.652	6.548 E6	1.24
6) B	beta-BHC	3.280	3.440	3.352	3.190	3.109	3.274 E6	3.99
7) B	delta-BHC	6.938	6.819	6.771	7.152	7.278	6.992 E6	3.11
8) B	Heptachlor epoxide	6.120	6.338	6.196	6.087	5.980	6.144 E6	2.17
9) A	Endosulfan I	5.332	5.517	5.393	5.614	5.565	5.484 E6	2.15
10) B	trans-Chlordane	6.132	6.037	6.044	6.208	6.236	6.131 E6	1.49
11) B	cis-Chlordane	6.117	6.257	6.114	6.093	6.053	6.127 E6	1.26
12) B	4,4'-DDE	6.025	5.848	5.875	6.165	6.185	6.020 E6	2.61
13) MA	Dieldrin	5.981	5.897	5.909	6.450	6.372	6.122 E6	4.37
14) MA	Endrin	5.334	5.422	5.358	5.680	5.603	5.479 E6	2.81
15) B	Endosulfan II	5.497	5.655	5.563	5.448	5.301	5.493 E6	2.41
16) A	4,4'-DDD	4.723	4.613	4.658	5.078	5.085	4.831 E6	4.79
17) MA	4,4'-DDT	4.739	4.432	4.609	5.210	5.282	4.854 E6	7.72
18) B	Endrin aldehyde	4.534	5.663	4.929	4.300	4.058	4.697 E6	13.38
19) B	Endosulfan Sulfate	5.325	5.524	5.394	5.241	5.075	5.312 E6	3.16
20) A	Methoxychlor	2.562	2.760	2.684	2.530	2.328	2.573 E6	6.42
21) B	Endrin ketone	5.892	6.053	5.942	5.813	5.625	5.865 E6	2.73
22)	Toxaphene-1	3.391	3.134	3.411	3.454	3.431	3.364 E4	3.89
23)	Toxaphene-2	3.611	3.637	3.698	3.554	3.548	3.610 E4	1.72

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	1.325	1.200	1.288	1.372	1.377	1.312	E5	5.54
25)	Toxaphene-4	7.886	7.729	8.073	8.142	8.020	7.970	E4	2.06
26)	Toxaphene-5	6.477	5.680	6.321	6.839	7.087	6.481	E4	8.32
27) SA	Decachlorobiphenyl	4.346	4.740	4.549	4.394	4.251	4.456	E6	4.31

(#) = Out of Range