

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL100820CLP.M
 Title : GC Extractables
 Last Update : Fri Oct 09 05:09:42 2020
 Response Via : Initial Calibration

Calibration Files

3 =PL062116.D 1 =PL062112.D 2 =PL062114.D
 4 =PL062118.D 5 =PL062120.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.658	1.654	1.674	1.624	1.581	1.638 E6	2.26
2) A	alpha-BHC	2.203	2.275	2.226	2.240	2.288	2.246 E6	1.55
3) MA	gamma-BHC (Lindane)	1.989	2.016	1.983	2.015	2.042	2.009 E6	1.18
4) MA	Heptachlor	1.733	1.696	1.742	1.775	1.759	1.741 E6	1.71
5) MB	Aldrin	1.848	2.326	1.999	1.825	1.789	1.957 E6	11.29
6) B	beta-BHC	9.033	9.449	9.347	8.850	8.420	9.020 E5	4.57
7) B	delta-BHC	1.870	1.768	1.821	1.947	1.977	1.877 E6	4.60
8) B	Heptachlor epoxide	1.647	1.629	1.659	1.674	1.632	1.648 E6	1.14
9) A	Endosulfan I	1.562	1.551	1.577	1.557	1.522	1.554 E6	1.31
10) B	trans-Chlordane	1.629	1.654	1.638	1.654	1.620	1.639 E6	0.92
11) B	cis-Chlordane	1.642	1.628	1.645	1.668	1.625	1.642 E6	1.05
12) B	4,4'-DDE	1.441	1.363	1.387	1.537	1.547	1.455 E6	5.81
13) MA	Dieldrin	1.682	1.621	1.675	1.747	1.757	1.696 E6	3.30
14) MA	Endrin	1.486	1.452	1.483	1.534	1.533	1.497 E6	2.37
15) B	Endosulfan II	1.509	1.584	1.513	1.510	1.474	1.518 E6	2.65
16) A	4,4'-DDD	1.203	1.156	1.202	1.273	1.279	1.223 E6	4.29
17) MA	4,4'-DDT	1.165	0.959	1.094	1.287	1.328	1.167 E6	12.78
18) B	Endrin aldehyde	1.263	1.304	1.273	1.272	1.222	1.267 E6	2.32
19) B	Endosulfan Sulfate	1.530	1.644	1.585	1.553	1.509	1.564 E6	3.39
20) A	Methoxychlor	7.462	7.289	7.575	7.585	7.138	7.410 E5	2.61
21) B	Endrin ketone	1.668	1.850	1.704	1.684	1.632	1.707 E6	4.91
22)	Toxaphene-1	1.002	1.023	1.028	0.979	0.997	1.006 E4	1.99
23)	Toxaphene-2	9.773	9.763	9.792	9.908	9.781	9.803 E3	0.61
24)	Toxaphene-3	2.595	2.529	2.480	2.663	2.715	2.596 E4	3.68
25)	Toxaphene-4	2.879	4.033	3.214	2.856	2.799	3.156 E4	16.36
26)	Toxaphene-5	2.805	2.768	2.623	2.814	2.952	2.792 E4	4.22
27) SA	Decachlorobiphenyl	1.645	1.746	1.735	1.614	1.521	1.652 E6	5.60

Signal #2 Calibration Files

3 =PL062116.D 1 =PL062112.D 2 =PL062114.D
 4 =PL062118.D 5 =PL062120.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.647	2.515	2.606	2.542	2.543	2.571 E6	2.11
2) A	alpha-BHC	3.636	3.316	3.457	3.596	3.810	3.563 E6	5.25
3) MA	gamma-BHC (Lindane)	3.496	3.611	3.524	3.422	3.510	3.513 E6	1.92
4) MA	Heptachlor	2.894	3.103	2.722	2.979	3.033	2.946 E6	4.98
5) MB	Aldrin	3.025	2.744	2.906	3.187	3.242	3.021 E6	6.75
6) B	beta-BHC	1.564	1.687	1.688	1.537	1.492	1.594 E6	5.62
7) B	delta-BHC	2.511	2.121	2.410	2.773	2.971	2.557 E6	12.85
8) B	Heptachlor epoxide	2.511	2.249	2.475	2.662	2.708	2.521 E6	7.19
9) A	Endosulfan I	2.677	2.679	2.683	2.682	2.646	2.673 E6	0.58
10) B	trans-Chlordane	2.835	2.714	2.768	2.901	2.889	2.821 E6	2.83
11) B	cis-Chlordane	2.896	2.831	2.899	2.941	2.905	2.894 E6	1.38
12) B	4,4'-DDE	2.549	2.428	2.462	2.677	2.713	2.566 E6	4.93
13) MA	Dieldrin	2.776	2.700	2.726	2.902	2.935	2.808 E6	3.75
14) MA	Endrin	2.294	2.193	2.265	2.371	2.393	2.303 E6	3.53
15) B	Endosulfan II	2.429	2.396	2.379	2.407	2.349	2.392 E6	1.26
16) A	4,4'-DDD	1.869	1.702	1.840	1.996	2.024	1.886 E6	6.89
17) MA	4,4'-DDT	2.153	2.685	2.352	2.188	2.159	2.307 E6	9.80
18) B	Endrin aldehyde	1.934	1.890	1.913	1.946	1.910	1.918 E6	1.13
19) B	Endosulfan Sulfate	2.329	2.278	2.304	2.383	2.327	2.324 E6	1.67
20) A	Methoxychlor	1.112	1.110	1.142	1.140	1.100	1.121 E6	1.72
21) B	Endrin ketone	2.226	2.126	2.185	2.309	2.264	2.222 E6	3.18
22)	Toxaphene-1	1.301	1.219	1.223	1.302	1.289	1.267 E4	3.33
23)	Toxaphene-2	1.594	1.554	1.592	1.681	1.610	1.606 E4	2.90

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	2.101	1.841	1.983	2.158	2.146	2.046	E4	6.56
25)	Toxaphene-4	1.601	1.449	1.523	1.670	1.656	1.580	E4	5.89
26)	Toxaphene-5	2.983	3.217	3.021	2.938	2.810	2.994	E4	4.94
27) SA	Decachlorobiphenyl	2.324	2.466	2.461	2.285	2.155	2.338	E6	5.58

(#) = Out of Range