

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD101819CLP.M
 Title : GC Extractables
 Last Update : Sat Oct 19 00:42:03 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD055380.D 1 =PD055376.D 2 =PD055378.D
 4 =PD055382.D 5 =PD055384.D

Compound	3	1	2	4	5	Avg	%RSD
1) SA Tetrachloro-m-xylene	8.946	8.980	9.116	8.909	8.627	8.916 E5	2.01
2) A alpha-BHC	1.253	1.171	1.222	1.312	1.322	1.256 E6	5.00
3) MA gamma-BHC (Lindane)	1.177	1.155	1.176	1.212	1.205	1.185 E6	1.96
4) MA Heptachlor	9.061	8.782	9.152	9.291	9.212	9.100 E5	2.16
5) MB Aldrin	1.067	0.999	1.056	1.097	1.100	1.064 E6	3.83
6) B beta-BHC	5.427	5.292	5.597	5.264	4.999	5.316 E5	4.16
7) B delta-BHC	1.227	1.190	1.222	1.245	1.240	1.225 E6	1.76
8) B Heptachlor epoxide	1.007	0.986	1.014	1.022	1.016	1.009 E6	1.37
9) A Endosulfan I	9.609	9.347	9.681	9.787	9.636	9.612 E5	1.70
10) B trans-Chlordane	1.037	1.000	1.038	1.046	1.048	1.034 E6	1.87
11) B cis-Chlordane	1.006	0.983	1.017	1.013	1.004	1.005 E6	1.31
12) B 4,4'-DDE	1.028	0.953	0.996	1.057	1.063	1.019 E6	4.48
13) MA Dieldrin	1.109	1.048	1.095	1.149	1.140	1.108 E6	3.63
14) MA Endrin	8.994	8.602	8.933	9.194	9.063	8.957 E5	2.47
15) B Endosulfan II	9.613	9.421	9.596	9.681	9.555	9.573 E5	1.01
16) A 4,4'-DDD	8.356	7.590	7.959	8.325	8.293	8.105 E5	4.06
17) MA 4,4'-DDT	6.910	5.305	6.273	7.570	7.842	6.780 E5	15.12
18) B Endrin aldehyde	8.105	8.494	8.308	7.920	7.743	8.114 E5	3.69
19) B Endosulfan Sulfate	8.947	8.993	9.077	8.887	8.665	8.914 E5	1.74
20) A Methoxychlor	3.697	3.554	3.712	3.713	3.558	3.647 E5	2.27
21) B Endrin ketone	0.999	0.899	0.968	1.017	1.004	0.977 E6	4.83
22) Toxaphene-1	5.667	5.965	6.094	5.800	5.735	5.852 E3	2.98
23) Toxaphene-2	5.739	5.634	6.034	5.913	5.839	5.832 E3	2.65
24) Toxaphene-3	5.349	5.759	5.417	5.183	5.217	5.385 E3	4.27
25) Toxaphene-4	1.514	1.475	1.521	1.579	1.548	1.527 E4	2.55
26) Toxaphene-5	1.746	1.682	1.766	1.817	1.824	1.767 E4	3.29
27) SA Decachlorobiphenyl	9.154	9.708	9.558	8.898	8.466	9.157 E5	5.49

Signal #2 Calibration Files

3 =PD055380.D 1 =PD055376.D 2 =PD055378.D
 4 =PD055382.D 5 =PD055384.D

Compound	3	1	2	4	5	Avg	%RSD
1) SA Tetrachloro-m-xylene	1.350	1.395	1.373	1.336	1.277	1.346 E6	3.31
2) A alpha-BHC	1.937	1.887	1.912	2.003	1.989	1.945 E6	2.54
3) MA gamma-BHC (Lindane)	1.845	1.788	1.828	1.890	1.869	1.844 E6	2.13
4) MA Heptachlor	1.856	1.867	1.875	1.882	1.844	1.865 E6	0.80
5) MB Aldrin	1.741	1.697	1.730	1.765	1.760	1.739 E6	1.57
6) B beta-BHC	8.882	9.315	9.274	8.593	8.147	8.842 E5	5.53
7) B delta-BHC	1.881	1.888	1.903	1.912	1.904	1.897 E6	0.67
8) B Heptachlor epoxide	1.700	1.742	1.732	1.695	1.669	1.708 E6	1.74
9) A Endosulfan I	1.641	1.660	1.671	1.639	1.584	1.639 E6	2.05
10) B trans-Chlordane	1.756	1.790	1.779	1.752	1.730	1.761 E6	1.34
11) B cis-Chlordane	1.713	1.775	1.749	1.696	1.663	1.719 E6	2.55
12) B 4,4'-DDE	1.693	1.610	1.668	1.732	1.727	1.686 E6	2.95
13) MA Dieldrin	1.812	1.759	1.806	1.854	1.818	1.810 E6	1.88
14) MA Endrin	1.395	1.365	1.402	1.424	1.397	1.397 E6	1.50
15) B Endosulfan II	1.563	1.567	1.573	1.556	1.515	1.555 E6	1.47
16) A 4,4'-DDD	1.435	1.386	1.432	1.465	1.435	1.431 E6	2.00
17) MA 4,4'-DDT	1.368	1.216	1.310	1.441	1.442	1.355 E6	7.06
18) B Endrin aldehyde	1.326	1.386	1.363	1.297	1.247	1.324 E6	4.13
19) B Endosulfan Sulfate	1.492	1.546	1.522	1.470	1.423	1.491 E6	3.19
20) A Methoxychlor	7.816	7.906	8.019	7.646	7.159	7.709 E5	4.36
21) B Endrin ketone	1.619	1.603	1.622	1.607	1.558	1.602 E6	1.61
22) Toxaphene-1	7.714	8.201	7.986	7.553	7.590	7.809 E3	3.56
23) Toxaphene-2	0.955	0.974	0.969	1.009	0.962	0.974 E4	2.16
24) Toxaphene-3	1.374	1.343	1.339	1.395	1.332	1.356 E4	1.98

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	Compound	3	1	2	4	5	Avg		%RSD
25)	Toxaphene-4	3.886	3.782	3.846	3.966	3.785	3.853	E4	2.00
26)	Toxaphene-5	1.792	1.882	1.892	1.785	1.721	1.815	E4	3.96
27) SA	Decachlorobiphenyl	1.315	1.363	1.371	1.277	1.198	1.305	E6	5.41

(#) = Out of Range