

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD042319CLP.M
 Title : GC Extractables
 Last Update : Wed Apr 24 03:53:52 2019
 Response Via : Initial Calibration

Calibration Files

3 =PD053051.D 1 =PD053047.D 2 =PD053049.D
 4 =PD053053.D 5 =PD053055.D

	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.411	1.444	1.422	1.355	1.381	1.403	E6 2.49
2) A	alpha-BHC	2.128	1.940	2.029	2.168	2.318	2.117	E6 6.78
3) MA	gamma-BHC (Lindane)	2.032	2.050	1.981	2.010	2.118	2.038	E6 2.53
4) MA	Heptachlor	2.190	2.162	2.157	2.167	2.285	2.192	E6 2.43
5) MB	Aldrin	1.966	1.953	1.934	2.036	2.130	2.004	E6 4.01
6) B	beta-BHC	8.908	9.274	9.085	8.741	8.502	8.902	E5 3.36
7) B	delta-BHC	1.999	1.913	1.933	2.110	2.192	2.029	E6 5.87
8) B	Heptachlor epoxide	1.883	1.974	1.908	1.919	1.979	1.933	E6 2.19
9) A	Endosulfan I	1.876	1.933	1.872	1.834	1.905	1.884	E6 1.98
10) B	trans-Chlordane	1.899	1.984	1.931	1.943	2.025	1.956	E6 2.50
11) B	cis-Chlordane	1.862	1.978	1.911	1.887	1.946	1.917	E6 2.41
12) B	4,4'-DDE	1.847	1.746	1.804	1.959	2.090	1.889	E6 7.23
13) MA	Dieldrin	2.112	2.013	1.988	2.143	2.277	2.107	E6 5.48
14) MA	Endrin	1.806	1.757	1.765	1.822	1.930	1.816	E6 3.81
15) B	Endosulfan II	1.742	1.797	1.764	1.782	1.849	1.787	E6 2.25
16) A	4,4'-DDD	1.596	1.510	1.556	1.611	1.707	1.596	E6 4.61
17) MA	4,4'-DDT	1.419	1.171	1.278	1.531	1.705	1.421	E6 14.72
18) B	Endrin aldehyde	1.393	1.479	1.437	1.407	1.437	1.431	E6 2.31
19) B	Endosulfan Sulfate	1.562	1.671	1.614	1.581	1.616	1.609	E6 2.57
20) A	Methoxychlor	8.944	8.806	8.840	9.030	9.348	8.994	E5 2.41
21) B	Endrin ketone	1.710	1.713	1.722	1.771	1.829	1.749	E6 2.94
22)	Toxaphene-1	1.191	1.239	1.212	1.213	1.292	1.229	E4 3.17
23)	Toxaphene-2	2.016	2.069	1.977	2.036	2.144	2.048	E4 3.08
24)	Toxaphene-3	3.287	3.145	3.220	3.437	3.651	3.348	E4 5.99
25)	Toxaphene-4	3.211	2.848	2.960	3.419	3.648	3.217	E4 10.18
26)	Toxaphene-5	3.938	3.852	3.912	4.127	4.417	4.049	E4 5.68
27) SA	Decachlorobiphenyl	1.417	1.658	1.545	1.302	1.268	1.438	E6 11.42

Signal #2 Calibration Files

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	Compound	3	1	2	4	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.579	2.882	2.747	2.331	2.184	2.545	E7 11.31
2) A	alpha-BHC	3.855	4.233	4.043	3.542	3.383	3.811	E7 9.18
3) MA	gamma-BHC (Lindane)	3.521	3.854	3.692	3.204	3.066	3.467	E7 9.49
4) MA	Heptachlor	3.694	4.202	3.938	3.358	3.163	3.671	E7 11.47
5) MB	Aldrin	3.310	3.746	3.527	3.115	2.911	3.322	E7 9.91
6) B	beta-BHC	1.544	1.726	1.636	1.455	1.340	1.540	E7 9.79
7) B	delta-BHC	3.394	3.607	3.576	3.280	3.079	3.387	E7 6.44
8) B	Heptachlor epoxide	3.074	3.518	3.290	2.834	2.647	3.073	E7 11.32
9) A	Endosulfan I	2.956	3.367	3.136	2.667	2.501	2.925	E7 11.93
10) B	trans-Chlordane	3.085	3.476	3.284	2.870	2.700	3.083	E7 10.08
11) B	cis-Chlordane	2.976	3.373	3.153	2.749	2.578	2.966	E7 10.64
12) B	4,4'-DDE	2.800	3.116	2.970	2.644	2.519	2.810	E7 8.56
13) MA	Dieldrin	2.957	3.312	3.111	2.714	2.586	2.936	E7 9.98
14) MA	Endrin	2.396	2.722	2.647	2.193	2.082	2.408	E7 11.53
15) B	Endosulfan II	2.414	2.848	2.614	2.253	2.094	2.445	E7 12.14
16) A	4,4'-DDD	2.320	2.591	2.407	2.147	2.043	2.302	E7 9.36
17) MA	4,4'-DDT	1.945	1.843	1.873	1.917	1.909	1.898	E7 2.09
18) B	Endrin aldehyde	2.030	2.397	2.202	1.857	1.717	2.041	E7 13.23
19) B	Endosulfan Sulfate	2.300	2.714	2.480	2.105	1.959	2.312	E7 12.92
20) A	Methoxychlor	1.022	1.151	1.074	0.935	0.865	1.009	E7 11.14
21) B	Endrin ketone	2.145	2.421	2.280	2.016	1.912	2.155	E7 9.42
22)	Toxaphene-1	1.374	1.632	1.477	1.274	1.148	1.381	E5 13.45
23)	Toxaphene-2	2.434	2.810	2.712	2.406	2.198	2.512	E5 9.85

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	Compound	3	1	2	4	5	Avg		%RSD
24)	Toxaphene-3	2.149	2.500	2.445	2.058	1.908	2.212	E5	11.47
25)	Toxaphene-4	5.969	6.708	6.529	5.819	5.401	6.085	E5	8.77
26)	Toxaphene-5	2.654	3.102	2.876	2.536	2.365	2.707	E5	10.67
27) SA	Decachlorobiphenyl	1.905	2.325	2.110	1.697	1.543	1.916	E7	16.35

(#) = Out of Range