

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD060221.M
 Title : GC Extractables
 Last Update : Thu Jun 03 01:33:41 2021
 Response Via : Initial Calibration

Calibration Files

50 =PD063350.D 100 =PD063348.D 75 =PD063349.D
 25 =PD063351.D 5 =PD063352.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.365	1.354	1.341	1.326	1.533	1.384 E6	6.12
2) MA	alpha-BHC	2.120	2.181	2.121	1.977	2.055	2.091 E6	3.71
3) MA	gamma-BHC (Lindane)	1.960	2.004	1.961	1.864	2.031	1.964 E6	3.24
4) MA	Heptachlor	1.956	1.975	1.948	1.867	1.961	1.942 E6	2.20
5) MB	Aldrin	1.911	1.936	1.900	1.801	1.901	1.890 E6	2.74
6) B	beta-BHC	0.828	0.815	0.816	0.843	1.049	0.870 E6	11.55
7) B	delta-BHC	1.990	2.031	1.991	1.859	1.935	1.961 E6	3.39
8) B	Heptachlor epoxide	1.756	1.764	1.721	1.677	1.844	1.752 E6	3.52
9) A	Endosulfan I	1.645	1.654	1.625	1.583	1.734	1.648 E6	3.33
10) B	gamma-Chlordane	1.789	1.811	1.775	1.706	1.848	1.786 E6	2.93
11) B	alpha-Chlordane	1.760	1.768	1.740	1.702	1.871	1.768 E6	3.57
12) B	4,4'-DDE	1.749	1.777	1.743	1.654	1.772	1.739 E6	2.85
13) MA	Dieldrin	1.771	1.795	1.766	1.675	1.776	1.756 E6	2.67
14) MA	Endrin	1.559	1.586	1.551	1.533	1.723	1.590 E6	4.82
15) B	Endosulfan II	1.464	1.471	1.331	1.277	1.467	1.402 E6	6.53
16) A	4,4'-DDD	1.477	1.504	1.473	1.388	1.409	1.450 E6	3.40
17) MA	4,4'-DDT	1.482	1.541	1.499	1.391	1.310	1.445 E6	6.44
18) B	Endrin aldehyde	1.173	1.158	1.151	1.158	1.309	1.190 E6	5.64
19) B	Endosulfan Sulfate	1.429	1.436	1.140	1.093	1.292	1.278 E6	12.45
20) A	Methoxychlor	7.909	7.783	7.680	7.881	8.626	7.976 E5	4.69
21) B	Endrin ketone	1.791	1.795	1.749	1.731	1.805	1.774 E6	1.83
22)	Mirex	1.256	1.270	1.028	0.972	1.213	1.148 E6	12.00
23)	Chlordane-1	4.780	4.694	4.719	4.804	5.274	4.854 E4	4.92
24)	Chlordane-2	5.696	5.429	5.486	5.952	6.598	5.832 E4	8.14
25)	Chlordane-3	1.714	1.733	1.723	1.690	1.644	1.701 E5	2.08
26)	Chlordane-4	1.415	1.401	1.400	1.391	1.362	1.394 E5	1.41
27)	Chlordane-5	5.615	5.534	5.562	5.398	5.570	5.536 E4	1.48
28) SA	Decachlorobiphenyl	1.568	1.495	1.488	1.580	1.733	1.573 E6	6.26

Signal #2 Calibration Files

50 =PD063350.D 100 =PD063348.D 75 =PD063349.D
 25 =PD063351.D 5 =PD063352.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.329	1.267	1.274	1.320	1.509	1.340 E7	7.36
2) A	alpha-BHC	2.055	1.995	2.039	2.056	2.191	2.067 E7	3.55
3) MA	gamma-BHC (Lindane)	1.877	1.819	1.865	1.893	2.030	1.897 E7	4.18
4) MA	Heptachlor	1.869	1.803	1.846	1.926	2.112	1.911 E7	6.31
5) MB	Aldrin	1.895	1.854	1.867	1.930	2.176	1.944 E7	6.83
6) B	beta-BHC	7.768	7.497	7.740	7.962	8.400	7.873 E6	4.29
7) B	delta-BHC	1.943	1.826	1.798	1.964	2.947	2.095 E7	22.97
8) B	Heptachlor epoxide	1.745	1.670	1.667	1.808	2.251	1.828 E7	13.31
9) A	Endosulfan I	1.649	1.582	1.603	1.694	1.991	1.704 E7	9.76
10) B	gamma-Chlordane	1.792	1.751	1.755	1.848	2.142	1.858 E7	8.81
11) B	alpha-Chlordane	1.729	1.669	1.665	1.757	2.069	1.778 E7	9.42
12) B	4,4'-DDE	1.785	1.705	1.722	1.805	2.069	1.817 E7	8.08
13) MA	Dieldrin	1.766	1.688	1.729	1.809	2.059	1.810 E7	8.08
14) MA	Endrin	1.496	1.429	1.459	1.537	1.764	1.537 E7	8.68
15) B	Endosulfan II	1.438	1.330	1.390	1.477	1.739	1.475 E7	10.67
16) A	4,4'-DDD	1.458	1.381	1.432	1.460	1.709	1.488 E7	8.57
17) MA	4,4'-DDT	1.483	1.391	1.479	1.515	1.659	1.505 E7	6.46
18) B	Endrin aldehyde	1.162	1.070	1.128	1.209	1.489	1.212 E7	13.46
19) B	Endosulfan Sulfate	1.487	1.354	1.447	1.518	1.775	1.516 E7	10.38
20) A	Methoxychlor	7.389	6.688	7.154	7.566	8.236	7.407 E6	7.68
21) B	Endrin ketone	1.469	1.293	1.463	1.468	1.619	1.462 E7	7.89
22)	Mirex	0.972	0.831	0.919	1.116	1.161	1.000 E7	13.75
23)	Chlordane-1	5.752	5.409	5.582	5.800	6.378	5.784 E5	6.32

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	Compound	50	100	75	25	5	Avg		%RSD

24)	Chlordane-2	5.460	4.998	5.194	5.722	6.599	5.595	E5	11.16
25)	Chlordane-3	2.439	2.296	2.352	2.506	2.761	2.471	E6	7.33
26)	Chlordane-4	2.809	2.629	2.701	2.904	3.248	2.858	E6	8.45
27)	Chlordane-5	5.219	4.941	5.061	5.357	5.547	5.225	E5	4.58
28) SA	Decachlorobiphenyl	1.244	1.327	1.305	1.409	1.624	1.382	E7	10.68

(#) = Out of Range