

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL061723.M
 Title : GC Extractables
 Last Update : Sat Jun 17 12:34:26 2023
 Response Via : Initial Calibration

Calibration Files

50 =PL083516.D 100 =PL083514.D 75 =PL083515.D
 25 =PL083517.D 5 =PL083518.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.266	2.217	2.160	2.242	2.166	2.210 E6	2.09
2) A	alpha-BHC	3.278	3.352	3.206	3.047	2.684	3.113 E6	8.53
3) MA	gamma-BHC (Lindane)	3.004	3.028	2.887	2.823	2.511	2.851 E6	7.29
4) MA	Heptachlor	2.851	2.816	2.736	2.761	2.661	2.765 E6	2.66
5) MB	Aldrin	2.693	2.694	2.583	2.587	2.437	2.599 E6	4.06
6) B	beta-BHC	1.339	1.274	1.257	1.344	1.256	1.294 E6	3.41
7) B	delta-BHC	2.897	2.949	2.829	2.702	2.405	2.756 E6	7.87
8) B	Heptachlor epoxide	2.570	2.444	2.356	2.557	2.764	2.538 E6	6.05
9) A	Endosulfan I	2.278	2.251	2.138	2.255	2.219	2.228 E6	2.45
10) B	gamma-Chlordane	2.468	2.458	2.323	2.418	2.361	2.406 E6	2.59
11) B	alpha-Chlordane	2.429	2.405	2.281	2.398	2.331	2.369 E6	2.59
12) B	4,4'-DDE	2.107	2.179	1.995	2.014	1.797	2.019 E6	7.14
13) MA	Dieldrin	2.304	2.349	2.186	2.221	2.168	2.245 E6	3.47
14) MA	Endrin	1.849	1.864	1.743	1.766	1.602	1.765 E6	5.94
15) B	Endosulfan II	1.919	1.931	1.805	1.895	1.782	1.866 E6	3.66
16) A	4,4'-DDD	1.773	1.827	1.688	1.710	1.539	1.707 E6	6.37
17) MA	4,4'-DDT	1.763	1.842	1.692	1.698	1.423	1.684 E6	9.37
18) B	Endrin aldehyde	1.522	1.516	1.430	1.527	1.417	1.482 E6	3.66
19) B	Endosulfan Sulfate	1.964	1.991	1.830	1.979	1.839	1.920 E6	4.12
20) A	Methoxychlor	9.370	9.486	8.907	9.499	8.092	9.071 E5	6.59
21) B	Endrin ketone	2.200	2.269	2.059	2.167	2.017	2.143 E6	4.82
22)	Mirex	1.818	1.802	1.690	1.913	2.109	1.866 E6	8.42
23)	Chlordane-1	9.844	9.715	9.321	9.630	9.589	9.620 E4	2.01
24)	Chlordane-2	1.082	1.015	1.005	1.106	1.217	1.085 E5	7.88
25)	Chlordane-3	3.866	3.907	3.735	3.704	3.893	3.821 E5	2.48
26)	Chlordane-4	4.656	4.633	4.463	4.529	4.840	4.624 E5	3.11
27)	Chlordane-5	8.119	8.051	7.730	7.975	7.812	7.937 E4	2.05
28) SA	Decachlorobiphenyl	1.858	1.897	1.761	1.921	2.091	1.906 E6	6.31

Signal #2 Calibration Files

50 =PL083516.D 100 =PL083514.D 75 =PL083515.D
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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.400	2.352	2.306	2.345	2.244	2.329 E6	2.51
2) A	alpha-BHC	3.570	3.691	3.532	3.276	2.809	3.376 E6	10.39
3) MA	gamma-BHC (Lindane)	3.385	3.453	3.316	3.145	2.754	3.211 E6	8.70
4) MA	Heptachlor	3.229	3.237	3.143	3.062	2.807	3.096 E6	5.70
5) MB	Aldrin	3.161	3.219	3.099	2.954	2.620	3.011 E6	7.96
6) B	beta-BHC	1.536	1.482	1.462	1.526	1.457	1.492 E6	2.44
7) B	delta-BHC	3.401	3.505	3.359	3.134	2.717	3.223 E6	9.74
8) B	Heptachlor epoxide	2.978	2.961	2.871	2.868	2.675	2.870 E6	4.20
9) A	Endosulfan I	2.778	2.754	2.677	2.691	2.575	2.695 E6	2.95
10) B	gamma-Chlordane	3.058	3.062	2.966	2.940	2.767	2.959 E6	4.06
11) B	alpha-Chlordane	3.055	3.031	2.941	2.965	2.800	2.958 E6	3.37
12) B	4,4'-DDE	2.682	2.785	2.651	2.487	2.169	2.555 E6	9.43
13) MA	Dieldrin	2.908	2.960	2.847	2.763	2.543	2.804 E6	5.84
14) MA	Endrin	2.433	2.422	2.339	2.280	2.066	2.308 E6	6.45
15) B	Endosulfan II	2.422	2.467	2.367	2.334	2.280	2.374 E6	3.08
16) A	4,4'-DDD	2.312	2.379	2.276	2.168	1.891	2.205 E6	8.68
17) MA	4,4'-DDT	2.202	2.270	2.178	2.053	1.737	2.088 E6	10.13
18) B	Endrin aldehyde	1.937	1.893	1.858	1.923	1.840	1.890 E6	2.18
19) B	Endosulfan Sulfate	2.483	2.441	2.381	2.445	2.359	2.422 E6	2.10
20) A	Methoxychlor	1.253	1.193	1.186	1.250	1.144	1.205 E6	3.81
21) B	Endrin ketone	2.900	2.899	2.823	2.860	2.576	2.811 E6	4.82
22)	Mirex	2.421	2.288	2.276	2.509	2.538	2.407 E6	5.05

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	0.991	0.977	0.949	0.969	1.015	0.980	E5	2.51
24)	Chlordane-2	1.171	1.150	1.115	1.205	1.370	1.202	E5	8.25
25)	Chlordane-3	3.312	3.400	3.272	3.142	3.257	3.277	E5	2.85
26)	Chlordane-4	3.397	3.490	3.349	3.218	3.400	3.371	E5	2.95
27)	Chlordane-5	1.112	1.136	1.075	1.087	1.149	1.112	E5	2.83
28) SA	Decachlorobiphenyl	2.478	2.378	2.355	2.559	2.511	2.456	E6	3.55

(#) = Out of Range