

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL091418.M
 Title : GC Extractables
 Last Update : Fri Sep 14 23:10:39 2018
 Response Via : Initial Calibration

Calibration Files

50 =PL039875.D 100 =PL039873.D 75 =PL039874.D
 25 =PL039876.D 5 =PL039877.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	7.754	7.592	7.606	7.780	8.042	7.755 E6	2.34
2) A	alpha-BHC	1.275	1.255	1.254	1.270	1.290	1.269 E7	1.18
3) MA	gamma-BHC (Lindane)	1.158	1.145	1.142	1.148	1.129	1.144 E7	0.90
4) MA	Heptachlor	1.166	1.140	1.140	1.166	1.156	1.154 E7	1.14
5) MB	Aldrin	1.117	1.100	1.101	1.115	1.078	1.102 E7	1.42
6) B	beta-BHC	4.947	4.843	4.855	4.948	4.997	4.918 E6	1.35
7) B	delta-BHC	1.190	1.180	1.176	1.178	1.156	1.176 E7	1.04
8) B	Heptachlor epoxide	1.043	1.013	1.004	1.045	0.989	1.019 E7	2.42
9) A	Endosulfan I	0.985	0.958	0.966	0.996	1.049	0.991 E7	3.64
10) B	gamma-Chlordane	1.102	1.081	1.080	1.108	1.160	1.106 E7	2.93
11) B	alpha-Chlordane	1.063	1.039	1.040	1.083	1.116	1.068 E7	3.02
12) B	4,4'-DDE	1.066	1.051	1.050	1.066	1.066	1.060 E7	0.80
13) MA	Dieldrin	1.107	1.090	1.088	1.110	1.151	1.109 E7	2.26
14) MA	Endrin	1.015	0.999	1.009	1.023	1.085	1.026 E7	3.34
15) B	Endosulfan II	0.945	0.928	0.932	0.957	1.028	0.958 E7	4.28
16) A	4,4'-DDD	8.702	8.608	8.585	8.679	8.776	8.670 E6	0.88
17) MA	4,4'-DDT	9.011	9.128	9.478	9.091	8.549	9.051 E6	3.68
18) B	Endrin aldehyde	7.613	7.421	7.632	7.820	7.840	7.665 E6	2.24
19) B	Endosulfan Sulfate	9.077	8.824	9.123	9.331	9.469	9.165 E6	2.70
20) A	Methoxychlor	4.762	4.672	4.684	4.725	4.332	4.635 E6	3.73
21) B	Endrin ketone	9.950	9.762	9.798	9.773	9.545	9.766 E6	1.48
22)	Mirex						0.000	-1.00
23)	Chlordane-1	3.549	3.559	3.655	3.466	3.894	3.624 E5	4.55
24)	Chlordane-2	3.849	3.619	3.737	3.943	3.683	3.766 E5	3.44
25)	Chlordane-3	1.305	1.172	1.231	1.214	1.213	1.227 E6	3.97
26)	Chlordane-4	1.133	1.075	1.101	1.067	1.105	1.096 E6	2.38
27)	Chlordane-5	3.843	3.675	3.746	4.032	3.242	3.708 E5	7.90
28) SA	Decachlorobiphenyl	8.292	8.007	8.111	8.366	8.887	8.333 E6	4.09

Signal #2 Calibration Files

50 =PL039875.D 100 =PL039873.D 75 =PL039874.D
 25 =PL039876.D 5 =PL039877.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	3.223	3.203	3.198	3.235	3.094	3.191 E6	1.75
2) A	alpha-BHC	5.154	5.158	5.173	5.098	5.290	5.175 E6	1.37
3) MA	gamma-BHC (Lindane)	4.586	4.577	4.579	4.540	4.479	4.552 E6	0.99
4) MA	Heptachlor	4.449	4.448	4.466	4.341	3.913	4.323 E6	5.43
5) MB	Aldrin	4.344	4.293	4.351	4.339	4.389	4.343 E6	0.78
6) B	beta-BHC	1.997	1.999	1.990	1.979	1.847	1.962 E6	3.30
7) B	delta-BHC	3.979	3.978	3.984	3.911	4.036	3.978 E6	1.12
8) B	Heptachlor epoxide	3.873	3.749	3.799	3.979	4.376	3.955 E6	6.34
9) A	Endosulfan I	3.530	3.489	3.484	3.521	3.731	3.551 E6	2.89
10) B	gamma-Chlordane	3.892	3.890	3.880	3.809	3.452	3.785 E6	4.99
11) B	alpha-Chlordane	3.927	3.888	3.876	3.900	4.216	3.961 E6	3.63
12) B	4,4'-DDE	3.884	3.859	3.834	3.827	3.614	3.804 E6	2.84
13) MA	Dieldrin	3.811	3.809	3.771	3.758	3.876	3.805 E6	1.21
14) MA	Endrin	3.281	3.290	3.260	3.207	3.239	3.255 E6	1.03
15) B	Endosulfan II	3.226	3.168	3.162	3.252	3.707	3.303 E6	6.93
16) A	4,4'-DDD	2.936	2.956	2.926	2.865	2.771	2.891 E6	2.60
17) MA	4,4'-DDT	3.018	3.039	3.001	2.947	2.954	2.992 E6	1.34
18) B	Endrin aldehyde	2.646	2.602	2.583	2.637	2.662	2.626 E6	1.24
19) B	Endosulfan Sulfate	2.960	2.914	2.887	2.939	2.980	2.936 E6	1.25
20) A	Methoxychlor	1.508	1.470	1.423	1.464	1.211	1.415 E6	8.34
21) B	Endrin ketone	2.917	2.906	2.818	2.862	2.748	2.850 E6	2.44
22)	Mirex						0.000	-1.00

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	1.586	1.519	1.559	1.569	1.511	1.548	E5	2.10
24)	Chlordane-2	1.541	1.460	1.499	1.508	1.612	1.524	E5	3.74
25)	Chlordane-3	5.289	5.093	5.202	5.106	4.908	5.119	E5	2.78
26)	Chlordane-4	6.250	5.959	6.114	6.161	6.463	6.190	E5	3.00
27)	Chlordane-5	1.170	1.149	1.165	1.136	1.182	1.160	E5	1.53
28) SA	Decachlorobiphenyl	2.704	2.613	2.644	2.752	2.868	2.716	E6	3.70

(#) = Out of Range