

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL031621.M
 Title : GC Extractables
 Last Update : Wed Mar 17 04:35:29 2021
 Response Via : Initial Calibration

Calibration Files

50 =PL065331.D 100 =PL065329.D 75 =PL065330.D
 25 =PL065332.D 5 =PL065333.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.431	2.447	2.431	2.397	2.452	2.432 E6	0.88
2) A	alpha-BHC	3.906	4.084	4.020	3.697	3.570	3.856 E6	5.63
3) MA	gamma-BHC (Lindane)	3.538	3.667	3.608	3.376	3.363	3.510 E6	3.89
4) MA	Heptachlor	3.471	3.544	3.486	3.329	3.290	3.424 E6	3.17
5) MB	Aldrin	3.327	3.423	3.362	3.162	3.125	3.280 E6	3.95
6) B	beta-BHC	1.462	1.411	1.440	1.456	1.565	1.467 E6	3.97
7) B	delta-BHC	3.483	3.462	3.515	3.261	3.455	3.435 E6	2.91
8) B	Heptachlor epoxide	3.117	3.136	3.114	3.046	3.184	3.119 E6	1.59
9) A	Endosulfan I	2.864	2.876	2.857	2.804	2.891	2.859 E6	1.17
10) B	gamma-Chlordane	3.098	3.130	3.099	3.017	3.136	3.096 E6	1.54
11) B	alpha-Chlordane	3.037	3.049	3.025	2.979	3.102	3.038 E6	1.47
12) B	4,4'-DDE	2.704	2.792	2.732	2.565	2.588	2.676 E6	3.61
13) MA	Dieldrin	2.928	3.004	2.962	2.813	2.856	2.912 E6	2.67
14) MA	Endrin	2.637	2.702	2.646	2.521	2.648	2.631 E6	2.53
15) B	Endosulfan II	2.506	2.476	2.479	2.483	2.746	2.538 E6	4.61
16) A	4,4'-DDD	2.261	2.294	2.264	2.149	2.160	2.226 E6	2.99
17) MA	4,4'-DDT	2.007	2.151	2.068	1.809	1.594	1.926 E6	11.64
18) B	Endrin aldehyde	1.988	1.954	1.962	1.976	2.165	2.009 E6	4.39
19) B	Endosulfan Sulfate	2.640	2.549	2.589	2.602	2.877	2.651 E6	4.92
20) A	Methoxychlor	1.145	1.144	1.130	1.098	1.066	1.116 E6	3.05
21) B	Endrin ketone	2.882	2.842	2.850	2.792	2.853	2.844 E6	1.14
22)	Mirex	2.157	2.056	2.086	2.219	2.403	2.184 E6	6.30
23)	Chlordane-1	0.944	0.917	0.916	0.987	1.129	0.978 E5	9.06
24)	Chlordane-2	1.085	1.049	1.057	1.117	1.229	1.108 E5	6.61
25)	Chlordane-3	3.127	3.117	3.170	3.042	3.086	3.109 E5	1.53
26)	Chlordane-4	2.772	2.821	2.765	2.788	2.723	2.774 E5	1.29
27)	Chlordane-5	1.002	1.024	1.013	0.982	1.045	1.013 E5	2.31
28) SA	Decachlorobiphenyl	2.412	2.285	2.316	2.492	2.771	2.455 E6	7.93

Signal #2 Calibration Files

50 =PL065331.D 100 =PL065329.D 75 =PL065330.D
 25 =PL065332.D 5 =PL065333.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.858	2.795	2.812	2.911	3.059	2.887 E6	3.67
2) A	alpha-BHC	4.347	4.320	4.320	4.304	4.398	4.338 E6	0.85
3) MA	gamma-BHC (Lindane)	3.955	3.906	3.901	3.934	4.091	3.957 E6	1.96
4) MA	Heptachlor	3.692	3.595	3.594	3.725	4.114	3.744 E6	5.74
5) MB	Aldrin	3.563	3.465	3.471	3.589	3.829	3.584 E6	4.12
6) B	beta-BHC	1.739	1.589	1.658	1.888	3.082	1.991 E6	31.12
7) B	delta-BHC	3.614	3.431	3.549	3.570	3.953	3.623 E6	5.42
8) B	Heptachlor epoxide	3.132	3.032	3.059	3.192	3.521	3.187 E6	6.18
9) A	Endosulfan I	2.960	2.844	2.868	2.995	3.261	2.986 E6	5.55
10) B	gamma-Chlordane	3.161	3.053	3.067	3.192	3.463	3.187 E6	5.18
11) B	alpha-Chlordane	3.083	2.963	2.986	3.126	3.400	3.112 E6	5.62
12) B	4,4'-DDE	2.975	2.896	2.901	2.974	3.160	2.981 E6	3.59
13) MA	Dieldrin	3.126	3.029	3.032	3.118	3.349	3.131 E6	4.17
14) MA	Endrin	2.654	2.586	2.577	2.604	2.676	2.619 E6	1.67
15) B	Endosulfan II	2.485	2.344	2.392	2.461	2.745	2.486 E6	6.25
16) A	4,4'-DDD	2.475	2.403	2.378	2.492	2.876	2.525 E6	8.01
17) MA	4,4'-DDT	2.293	2.264	2.241	2.187	2.157	2.228 E6	2.49
18) B	Endrin aldehyde	1.967	1.853	1.890	1.978	2.161	1.970 E6	6.04
19) B	Endosulfan Sulfate	2.474	2.288	2.350	2.515	2.932	2.512 E6	10.05
20) A	Methoxychlor	1.137	1.105	1.104	1.124	1.148	1.123 E6	1.71
21) B	Endrin ketone	2.699	2.566	2.600	2.723	3.026	2.723 E6	6.67
22)	Mirex	1.794	1.678	1.705	1.829	2.026	1.807 E6	7.62

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	1.204	1.128	1.129	1.249	0.992	1.140	E5	8.59
24)	Chlordane-2	1.177	1.141	1.152	1.175	1.337	1.196	E5	6.70
25)	Chlordane-3	4.330	4.255	4.257	4.352	4.781	4.395	E5	5.01
26)	Chlordane-4	4.990	4.878	4.883	5.049	5.593	5.078	E5	5.84
27)	Chlordane-5	9.373	9.222	9.225	9.156	9.060	9.207	E4	1.24
28) SA	Decachlorobiphenyl	2.039	1.914	1.943	2.089	2.186	2.034	E6	5.42

(#) = Out of Range