

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\
 Method File : PL110918.M
 Title : GC Extractables
 Last Update : Fri Nov 09 12:38:40 2018
 Response Via : Initial Calibration

Calibration Files

50 =PL041956.D 100 =PL041954.D 75 =PL041955.D
 25 =PL041957.D 5 =PL041958.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	6.210	6.134	6.258	6.077	6.195	6.175 E6	1.14
2) A	alpha-BHC	9.732	9.892	9.995	9.153	8.640	9.482 E6	6.04
3) MA	gamma-BHC (Lindane)	8.941	9.044	9.147	8.347	7.668	8.629 E6	7.19
4) MA	Heptachlor	9.101	9.037	9.170	8.679	8.530	8.904 E6	3.17
5) MB	Aldrin	8.582	8.679	8.761	7.992	7.360	8.275 E6	7.18
6) B	beta-BHC	3.666	3.596	3.675	3.625	3.891	3.691 E6	3.16
7) B	delta-BHC	8.446	8.590	8.663	7.826	6.960	8.097 E6	8.84
8) B	Heptachlor epoxide	8.013	7.922	8.052	7.670	7.784	7.889 E6	2.02
9) A	Endosulfan I	7.417	7.332	7.471	7.033	7.186	7.288 E6	2.45
10) B	gamma-Chlordane	8.199	8.221	8.310	7.777	7.790	8.059 E6	3.17
11) B	alpha-Chlordane	8.056	8.018	8.139	7.716	7.918	7.969 E6	2.03
12) B	4,4'-DDE	7.107	7.243	7.272	6.472	6.111	6.841 E6	7.62
13) MA	Dieldrin	8.012	8.091	8.147	7.465	7.184	7.780 E6	5.52
14) MA	Endrin	7.308	7.407	7.439	6.853	6.556	7.112 E6	5.48
15) B	Endosulfan II	6.826	6.883	6.940	6.667	6.807	6.825 E6	1.50
16) A	4,4'-DDD	5.693	5.831	5.837	5.297	4.977	5.527 E6	6.84
17) MA	4,4'-DDT	5.920	6.131	6.083	5.409	4.896	5.688 E6	9.26
18) B	Endrin aldehyde	5.587	5.506	5.587	5.470	5.807	5.591 E6	2.34
19) B	Endosulfan Sulfate	6.201	6.353	6.411	6.267	6.653	6.377 E6	2.73
20) A	Methoxychlor	3.179	3.090	3.136	3.157	3.367	3.186 E6	3.34
21) B	Endrin ketone	7.317	7.257	7.342	7.045	7.070	7.206 E6	1.94
22)	Mirex						0.000	-1.00
23)	Chlordane-1	2.975	2.949	2.995	2.873	3.129	2.984 E5	3.13
24)	Chlordane-2	3.158	2.984	3.082	3.218	3.420	3.172 E5	5.17
25)	Chlordane-3	9.516	9.457	9.764	8.992	9.018	9.350 E5	3.59
26)	Chlordane-4	8.456	8.394	8.490	8.036	8.399	8.355 E5	2.19
27)	Chlordane-5	2.639	2.644	2.676	2.505	2.634	2.620 E5	2.53
28) SA	Decachlorobiphenyl	6.686	6.264	6.524	6.879	7.899	6.850 E6	9.17

Signal #2 Calibration Files

50 =PL041956.D 100 =PL041954.D 75 =PL041955.D
 25 =PL041957.D 5 =PL041958.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.969	2.872	2.956	2.948	3.068	2.963 E6	2.37
2) A	alpha-BHC	4.511	4.444	4.535	4.368	4.340	4.440 E6	1.93
3) MA	gamma-BHC (Lindane)	4.171	4.089	4.185	4.062	4.110	4.123 E6	1.28
4) MA	Heptachlor	4.063	3.928	4.025	4.027	4.082	4.025 E6	1.47
5) MB	Aldrin	3.882	3.771	3.849	3.356	3.944	3.760 E6	6.24
6) B	beta-BHC	1.699	1.653	1.700	1.669	1.496	1.643 E6	5.16
7) B	delta-BHC	4.034	3.945	4.019	3.934	3.834	3.953 E6	2.02
8) B	Heptachlor epoxide	3.580	3.440	3.531	3.554	3.858	3.593 E6	4.38
9) A	Endosulfan I	3.286	3.163	3.237	3.265	3.355	3.261 E6	2.14
10) B	gamma-Chlordane	3.570	3.464	3.538	3.514	3.637	3.545 E6	1.81
11) B	alpha-Chlordane	3.493	3.379	3.457	3.470	3.595	3.479 E6	2.24
12) B	4,4'-DDE	3.442	3.335	3.404	3.381	3.507	3.414 E6	1.89
13) MA	Dieldrin	3.476	3.372	3.455	3.307	3.129	3.348 E6	4.17
14) MA	Endrin	2.965	2.885	2.934	2.907	3.024	2.943 E6	1.84
15) B	Endosulfan II	2.978	2.880	2.942	2.957	3.108	2.973 E6	2.82
16) A	4,4'-DDD	2.660	2.603	2.635	2.619	2.665	2.636 E6	1.01
17) MA	4,4'-DDT	2.752	2.664	2.701	2.688	2.676	2.696 E6	1.26
18) B	Endrin aldehyde	2.483	2.395	2.449	2.491	2.575	2.479 E6	2.66
19) B	Endosulfan Sulfate	2.724	2.616	2.672	2.737	2.851	2.720 E6	3.21
20) A	Methoxychlor	1.399	1.329	1.351	1.436	1.355	1.374 E6	3.13
21) B	Endrin ketone	2.904	2.789	2.847	2.908	3.028	2.895 E6	3.07
22)	Mirex						0.000	-1.00

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	1.472	1.444	1.460	1.414	1.410	1.440	E5	1.92
24)	Chlordane-2	1.449	1.383	1.422	1.433	1.594	1.456	E5	5.55
25)	Chlordane-3	5.118	5.017	5.086	4.970	5.343	5.107	E5	2.82
26)	Chlordane-4	5.964	5.807	5.911	5.838	6.337	5.971	E5	3.57
27)	Chlordane-5	1.147	1.162	1.136	1.108	1.302	1.171	E5	6.45
28) SA	Decachlorobiphenyl	2.529	2.399	2.458	2.584	2.782	2.551	E6	5.78

(#) = Out of Range