

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD101920.M
 Title : GC Extractables
 Last Update : Tue Oct 20 07:13:18 2020
 Response Via : Initial Calibration

Calibration Files

50 =PD059815.D 100 =PD059813.D 75 =PD059814.D
 25 =PD059816.D 5 =PD059817.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.467	1.446	1.468	1.470	1.572	1.485 E6	3.36
2) MA	alpha-BHC	2.431	2.454	2.463	2.345	2.392	2.417 E6	2.02
3) MA	gamma-BHC (Lindane)	2.272	2.285	2.295	2.212	2.325	2.278 E6	1.83
4) MA	Heptachlor	2.372	2.371	2.391	2.318	2.413	2.373 E6	1.48
5) MB	Aldrin	2.234	2.246	2.263	2.171	2.242	2.231 E6	1.59
6) B	beta-BHC	0.912	0.878	0.899	0.927	1.085	0.940 E6	8.80
7) B	delta-BHC	2.210	2.204	2.236	2.142	2.254	2.209 E6	1.93
8) B	Heptachlor epoxide	2.036	2.016	2.040	2.013	2.153	2.051 E6	2.83
9) A	Endosulfan I	1.902	1.888	1.911	1.826	1.943	1.894 E6	2.27
10) B	gamma-Chlordane	2.081	2.084	2.099	1.969	2.081	2.063 E6	2.57
11) B	alpha-Chlordane	2.056	2.050	2.066	1.967	2.095	2.047 E6	2.34
12) B	4,4'-DDE	2.030	2.030	2.046	1.957	2.070	2.027 E6	2.09
13) MA	Dieldrin	2.064	2.070	2.088	1.991	2.060	2.055 E6	1.80
14) MA	Endrin	1.841	1.832	1.855	1.800	1.861	1.838 E6	1.30
15) B	Endosulfan II	1.794	1.752	1.778	1.821	2.307	1.890 E6	12.39
16) A	4,4'-DDD	1.661	1.658	1.674	1.625	1.734	1.670 E6	2.39
17) MA	4,4'-DDT	1.795	1.813	1.816	1.743	1.806	1.795 E6	1.67
18) B	Endrin aldehyde	1.424	1.389	1.411	1.424	1.616	1.453 E6	6.37
19) B	Endosulfan Sulfate	1.588	1.544	1.574	1.577	1.800	1.617 E6	6.43
20) A	Methoxychlor	9.542	9.212	9.379	9.572	9.659	9.473 E5	1.87
21) B	Endrin ketone	1.871	1.834	1.860	1.859	1.950	1.875 E6	2.34
22)	Mirex	1.363	1.301	1.327	1.419	1.753	1.433 E6	12.86
23)	Chlordane-1	5.811	5.609	5.647	5.899	7.769	6.147 E4	14.88
24)	Chlordane-2	6.042	5.769	5.877	6.118	6.971	6.155 E4	7.73
25)	Chlordane-3	1.919	1.932	1.903	1.837	1.837	1.885 E5	2.41
26)	Chlordane-4	1.553	1.545	1.537	1.519	1.482	1.527 E5	1.85
27)	Chlordane-5	6.796	6.626	6.671	6.975	9.114	7.237 E4	14.63
28) SA	Decachlorobiphenyl	1.532	1.462	1.503	1.570	1.663	1.546 E6	4.95

Signal #2 Calibration Files

50 =PD059815.D 100 =PD059813.D 75 =PD059814.D
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	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	2.444	2.424	2.450	2.410	2.545	2.454 E6	2.16
2) A	alpha-BHC	3.852	3.903	3.911	3.701	3.788	3.831 E6	2.29
3) MA	gamma-BHC (Lindane)	3.540	3.569	3.591	3.415	3.428	3.509 E6	2.33
4) MA	Heptachlor	3.401	3.387	3.426	3.408	3.426	3.410 E6	0.49
5) MB	Aldrin	3.157	3.162	3.193	3.070	3.127	3.142 E6	1.47
6) B	beta-BHC	1.450	1.401	1.433	1.474	1.565	1.465 E6	4.24
7) B	delta-BHC	2.964	2.985	3.002	2.770	2.556	2.856 E6	6.71
8) B	Heptachlor epoxide	2.772	2.746	2.762	2.710	2.736	2.745 E6	0.88
9) A	Endosulfan I	2.659	2.631	2.662	2.624	2.772	2.670 E6	2.24
10) B	gamma-Chlordane	2.922	2.923	2.941	2.847	2.980	2.923 E6	1.66
11) B	alpha-Chlordane	2.896	2.872	2.903	2.850	3.012	2.907 E6	2.16
12) B	4,4'-DDE	2.762	2.788	2.795	2.668	2.700	2.743 E6	2.04
13) MA	Dieldrin	2.862	2.861	2.885	2.795	2.952	2.871 E6	1.97
14) MA	Endrin	2.490	2.488	2.507	2.426	2.462	2.475 E6	1.27
15) B	Endosulfan II	2.491	2.432	2.457	2.517	3.075	2.595 E6	10.43
16) A	4,4'-DDD	2.302	2.296	2.307	2.254	2.412	2.314 E6	2.54
17) MA	4,4'-DDT	2.375	2.384	2.399	2.320	2.365	2.369 E6	1.27
18) B	Endrin aldehyde	2.050	1.973	2.018	2.052	2.242	2.067 E6	4.98
19) B	Endosulfan Sulfate	2.264	2.204	2.251	2.267	2.516	2.300 E6	5.35
20) A	Methoxychlor	1.253	1.205	1.235	1.273	1.399	1.273 E6	5.85
21) B	Endrin ketone	2.455	2.401	2.446	2.472	2.650	2.485 E6	3.87
22)	Mirex	1.605	1.504	1.560	1.642	1.861	1.634 E6	8.36

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	Compound	50	100	75	25	5	Avg		%RSD
23)	Chlordane-1	0.942	0.923	0.937	0.944	1.037	0.956	E5	4.76
24)	Chlordane-2	0.970	0.918	0.934	1.003	1.102	0.985	E5	7.44
25)	Chlordane-3	3.779	3.785	3.774	3.654	3.872	3.773	E5	2.06
26)	Chlordane-4	4.476	4.440	4.444	4.360	4.617	4.467	E5	2.10
27)	Chlordane-5	8.310	8.258	8.241	8.050	8.317	8.235	E4	1.32
28) SA	Decachlorobiphenyl	1.754	1.718	1.738	1.821	2.023	1.811	E6	6.89

(#) = Out of Range