

Method Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\
 Method File : PD110119.M
 Title : GC Extractables
 Last Update : Thu Oct 31 06:48:28 2019
 Response Via : Initial Calibration

Calibration Files

50 =PD055719.D 100 =PD055717.D 75 =PD055718.D
 25 =PD055720.D 5 =PD055721.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	0.820	0.815	0.804	0.807	1.016	0.853 E6	10.78
2) MA	alpha-BHC	1.262	1.304	1.266	1.179	1.340	1.270 E6	4.74
3) MA	gamma-BHC (Lindane)	1.167	1.186	1.162	1.111	1.363	1.198 E6	8.03
4) MA	Heptachlor	1.052	1.060	1.041	1.003	1.171	1.065 E6	5.89
5) MB	Aldrin	1.079	1.095	1.074	1.025	1.198	1.094 E6	5.82
6) B	beta-BHC	4.863	4.729	4.698	4.779	6.134	5.041 E5	12.19
7) B	delta-BHC	1.136	1.167	1.135	1.074	1.246	1.152 E6	5.43
8) B	Heptachlor epoxide	1.008	1.007	0.993	0.972	1.165	1.029 E6	7.53
9) A	Endosulfan I	0.955	0.954	0.942	0.923	1.100	0.975 E6	7.29
10) B	gamma-Chlordane	1.045	1.054	1.036	1.002	1.199	1.067 E6	7.17
11) B	alpha-Chlordane	1.028	1.030	1.014	0.997	1.207	1.055 E6	8.13
12) B	4,4'-DDE	0.974	0.995	0.973	0.922	1.057	0.984 E6	4.96
13) MA	Dieldrin	1.043	1.056	1.037	0.996	1.172	1.061 E6	6.23
14) MA	Endrin	0.943	0.943	0.932	0.908	1.069	0.959 E6	6.56
15) B	Endosulfan II	0.943	0.942	0.929	0.917	1.114	0.969 E6	8.45
16) A	4,4'-DDD	7.916	8.020	7.845	7.562	8.856	8.040 E5	6.06
17) MA	4,4'-DDT	7.521	7.944	7.668	6.748	5.901	7.156 E5	11.61
18) B	Endrin aldehyde	0.800	0.781	0.777	0.797	1.023	0.836 E6	12.55
19) B	Endosulfan Sulfate	0.860	0.850	0.838	0.848	1.084	0.896 E6	11.76
20) A	Methoxychlor	3.963	3.930	3.891	3.869	3.940	3.918 E5	0.97
21) B	Endrin ketone	1.037	1.033	1.016	1.003	1.143	1.046 E6	5.30
22)	Mirex	0.772	0.736	0.739	0.788	1.089	0.825 E6	18.14
23)	Chlordane-1	2.645	2.666	2.579	2.493	2.583	2.593 E4	2.62
24)	Chlordane-2	3.059	3.105	3.047	3.126	3.565	3.180 E4	6.83
25)	Chlordane-3	0.949	0.979	0.933	0.911	1.036	0.962 E5	5.03
26)	Chlordane-4	8.311	8.368	8.242	7.892	9.237	8.410 E4	5.92
27)	Chlordane-5	3.078	3.079	3.008	2.960	3.057	3.036 E4	1.69
28) SA	Decachlorobiphenyl	0.899	0.865	0.862	0.916	1.189	0.946 E6	14.56

Signal #2 Calibration Files

50 =PD055719.D 100 =PD055717.D 75 =PD055718.D
 25 =PD055720.D 5 =PD055721.D

	Compound	50	100	75	25	5	Avg	%RSD
1) SA	Tetrachloro-m-xylene	1.157	1.136	1.134	1.141	1.454	1.204 E6	11.60
2) A	alpha-BHC	1.757	1.792	1.762	1.648	1.854	1.762 E6	4.24
3) MA	gamma-BHC (Lindane)	1.691	1.701	1.680	1.614	1.897	1.717 E6	6.21
4) MA	Heptachlor	1.698	1.674	1.670	1.632	1.990	1.733 E6	8.40
5) MB	Aldrin	1.653	1.640	1.630	1.575	1.872	1.674 E6	6.85
6) B	beta-BHC	7.612	7.316	7.356	7.645	9.813	7.948 E5	13.25
7) B	delta-BHC	1.601	1.629	1.587	1.503	1.694	1.603 E6	4.32
8) B	Heptachlor epoxide	1.578	1.545	1.544	1.533	1.875	1.615 E6	9.07
9) A	Endosulfan I	1.522	1.492	1.491	1.491	1.858	1.571 E6	10.25
10) B	gamma-Chlordane	1.677	1.651	1.647	1.634	2.011	1.724 E6	9.36
11) B	alpha-Chlordane	1.665	1.623	1.625	1.633	2.045	1.718 E6	10.67
12) B	4,4'-DDE	1.579	1.587	1.568	1.499	1.764	1.599 E6	6.15
13) MA	Dieldrin	1.655	1.644	1.633	1.590	1.926	1.690 E6	7.96
14) MA	Endrin	1.415	1.408	1.389	1.364	1.636	1.442 E6	7.62
15) B	Endosulfan II	1.503	1.466	1.464	1.464	1.867	1.553 E6	11.36
16) A	4,4'-DDD	1.347	1.340	1.325	1.282	1.539	1.366 E6	7.31
17) MA	4,4'-DDT	1.344	1.367	1.346	1.255	1.362	1.335 E6	3.44
18) B	Endrin aldehyde	1.281	1.236	1.238	1.286	1.664	1.341 E6	13.57
19) B	Endosulfan Sulfate	1.395	1.349	1.348	1.387	1.795	1.455 E6	13.16
20) A	Methoxychlor	7.802	7.482	7.491	7.750	9.472	7.999 E5	10.45
21) B	Endrin ketone	1.602	1.555	1.551	1.580	2.006	1.659 E6	11.75
22)	Mirex	1.140	1.067	1.081	1.176	1.585	1.210 E6	17.73
23)	Chlordane-1	4.524	4.550	4.408	4.533	5.188	4.641 E4	6.70

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	Compound	50	100	75	25	5	Avg	%RSD
24)	Chlordane-2	4.988	4.693	4.680	5.138	6.766	5.253	E4 16.53
25)	Chlordane-3	2.138	2.182	2.093	2.082	2.455	2.190	E5 7.00
26)	Chlordane-4	2.545	2.597	2.471	2.543	2.996	2.630	E5 7.96
27)	Chlordane-5	4.596	4.656	4.548	4.587	4.923	4.662	E4 3.23
28) SA	Decachlorobiphenyl	1.312	1.229	1.242	1.356	1.818	1.392	E6 17.54

(#) = Out of Range