

Method Path : W:\HPCHEM1\MSV0A W\METHOD\
 Method File : 82W051518S.M
 Title : SW846 8260
 Last Update : Tue May 15 03:32:11 2018
 Response Via : Initial Calibration

Calibration Files

10 =VW002525.D 5 =VW002524.D 20 =VW002526.D
 50 =VW002527.D 100 =VW002529.D 150 =VW002530.D

	Compound	10	5	20	50	100	150	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.203	0.210	0.149	0.188	0.199	0.209	0.193	11.94
3) P	Chloromethane	0.384	0.439	0.354	0.338	0.350	0.349	0.369	10.25
4) C	Vinyl Chloride	0.570	0.623	0.541	0.548	0.586	0.605	0.579	5.59#
5) T	Bromomethane	0.476	0.500	0.479	0.440	0.461	0.492	0.475	4.51
6) T	Chloroethane	0.382	0.410	0.399	0.378	0.407	0.414	0.398	3.81
7) T	Trichlorofluorome	0.250	0.266	0.243	0.260	0.256	0.255	0.255	3.18
8) T	Diethyl Ether	0.288	0.288	0.356	0.290	0.336	0.273	0.305	10.71
9) T	1,1,2-Trichlorotr	0.423	0.458	0.418	0.420	0.410	0.406	0.422	4.37
10) T	Methyl Iodide	0.707	0.706	0.673	0.653	0.649	0.651	0.673	4.03
11) T	Tert butyl alcoho	0.040	0.047	0.036	0.040	0.038	0.038	0.040	9.40
12) CM	1,1-Dichloroethen	0.438	0.458	0.414	0.398	0.399	0.402	0.418	5.90#
13) T	Acrolein	0.041	0.041	0.041	0.039	0.036	0.037	0.039	5.05
14) T	Allyl chloride	0.639	0.597	0.616	0.613	0.629	0.630	0.621	2.44
15) T	Acrylonitrile	0.111	0.111	0.110	0.112	0.107	0.109	0.110	1.39
16) T	Acetone	0.119	0.123	0.114	0.106	0.097	0.096	0.109	10.53
17) T	Carbon Disulfide	1.204	1.265	1.140	1.104	1.097	1.095	1.151	6.06
18) T	Methyl Acetate	0.293	0.352	0.280	0.317	0.356	0.310	0.318	9.71
19) T	Methyl tert-butyl	0.780	0.753	0.763	0.776	0.771	0.768	0.768	1.25
20) T	Methylene Chlorid	0.528	0.616	0.480	0.435	0.421	0.418	0.483	16.04
21) T	trans-1,2-Dichlor	0.464	0.480	0.450	0.442	0.434	0.442	0.452	3.81
22) T	Diisopropyl ether	1.355	1.337	1.377	1.363	1.389	1.427	1.375	2.27
23) T	Vinyl Acetate	0.815	0.745	0.838	0.854	0.844	0.903	0.833	6.23
24) P	1,1-Dichloroethan	0.845	0.868	0.827	0.803	0.813	0.815	0.829	2.90
25) T	2-Butanone	0.159	0.152	0.153	0.158	0.151	0.152	0.154	2.33
26) T	2,2-Dichloropropa	0.498	0.537	0.448	0.440	0.431	0.431	0.464	9.43
27) T	cis-1,2-Dichloroe	0.526	0.536	0.521	0.500	0.502	0.509	0.516	2.77
28) T	Bromochloromethan	0.374	0.380	0.370	0.362	0.362	0.371	0.370	1.88
29) T	Tetrahydrofuran	0.092	0.094	0.095	0.100	0.098	0.099	0.096	3.12
30) C	Chloroform	0.901	0.947	0.878	0.854	0.866	0.863	0.885	3.89#
31) T	Cyclohexane	0.786	0.910	0.693	0.681	0.666	0.667	0.734	13.27
32) T	1,1,1-Trichloroet	0.674	0.688	0.658	0.668	0.655	0.662	0.667	1.86
33) S	1,2-Dichloroethan	0.511	0.504	0.508	0.510	0.529	0.538	0.517	2.67

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.307	0.316	0.309	0.318	0.325	0.328	0.317	2.60
36) T	1,1-Dichloroprope	0.449	0.472	0.422	0.444	0.427	0.434	0.441	4.08
37) T	Ethyl Acetate	0.230	0.206	0.219	0.227	0.214	0.218	0.219	4.00
38) T	Carbon Tetrachlor	0.447	0.424	0.409	0.439	0.433	0.440	0.432	3.13
39) T	Methylcyclohexane	0.511	0.518	0.470	0.513	0.511	0.510	0.505	3.49
40) TM	Benzene	1.296	1.316	1.241	1.254	1.245	1.249	1.267	2.45
41) T	Methacrylonitrile	0.125	0.117	0.113	0.126	0.127	0.127	0.122	4.90
42) TM	1,2-Dichloroethan	0.413	0.417	0.395	0.399	0.392	0.398	0.402	2.53
43) T	Isopropyl Acetate	0.408	0.411	0.408	0.436	0.423	0.439	0.421	3.37
44) TM	Trichloroethene	0.362	0.357	0.341	0.343	0.342	0.338	0.347	2.85
45) C	1,2-Dichloropropa	0.330	0.327	0.322	0.322	0.318	0.319	0.323	1.42#
46) T	Dibromomethane	0.188	0.188	0.181	0.184	0.180	0.181	0.184	2.10
47) T	Bromodichlorometh	0.427	0.421	0.414	0.434	0.435	0.440	0.428	2.20
48) T	Methyl methacryla	0.211	0.180	0.193	0.211	0.211	0.217	0.204	7.08
49) T	1,4-Dioxane	0.003	0.003	0.003	0.003	0.003	0.003	0.003	3.40
50) S	Toluene-d8	1.161	1.136	1.168	1.221	1.266	1.287	1.207	5.07
51) T	4-Methyl-2-Pentan	0.229	0.214	0.222	0.243	0.237	0.242	0.231	5.11
52) CM	Toluene	0.797	0.794	0.790	0.805	0.803	0.817	0.801	1.22#

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	Compound	10	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.416	0.404	0.421	0.448	0.453	0.457	0.433	5.17
54) T	cis-1,3-Dichlorop	0.480	0.455	0.469	0.490	0.498	0.505	0.483	3.87
55) T	1,1,2-Trichloroet	0.267	0.266	0.257	0.259	0.251	0.252	0.259	2.65
56) T	Ethyl methacrylat	0.304	0.270	0.303	0.336	0.333	0.347	0.315	8.98
57) T	1,3-Dichloropropa	0.420	0.424	0.434	0.440	0.429	0.429	0.429	1.62
58) T	2-Chloroethyl Vin	0.143	0.135	0.152	0.162	0.166	0.171	0.155	9.00
59) T	2-Hexanone	0.156	0.140	0.155	0.171	0.166	0.168	0.160	7.19
60) T	Dibromochlorometh	0.292	0.295	0.301	0.313	0.313	0.317	0.305	3.42
61) T	1,2-Dibromoethane	0.249	0.255	0.247	0.251	0.250	0.248	0.250	1.12
62) S	4-Bromofluorobenz	0.412	0.426	0.420	0.443	0.468	0.479	0.441	6.19
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.362	0.374	0.347	0.346	0.342	0.344	0.352	3.60
65) PM	Chlorobenzene	1.015	1.039	0.986	0.981	0.979	0.975	0.996	2.59
66) T	1,1,1,2-Tetrachlo	0.354	0.343	0.351	0.358	0.368	0.365	0.356	2.58
67) C	Ethyl Benzene	1.670	1.616	1.640	1.718	1.754	1.756	1.693	3.49#
68) T	m/p-Xylenes	0.661	0.626	0.648	0.666	0.674	0.674	0.658	2.81
69) T	o-Xylene	0.613	0.581	0.616	0.633	0.648	0.659	0.625	4.47
70) T	Stvrene	1.008	0.940	1.013	1.055	1.099	1.128	1.041	6.55
71) P	Bromoform	0.200	0.195	0.202	0.216	0.220	0.224	0.209	5.73
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.028	2.856	2.946	3.145	3.202	3.315	3.082	5.53
74) T	N-amyl acetate	0.749	0.669	0.749	0.834	0.817	0.893	0.785	10.03
75) P	1,1,2,2-Tetrachlo	0.648	0.627	0.608	0.641	0.605	0.617	0.624	2.79
76) T	1,2,3-Trichloropr	0.471	0.471	0.468	0.485	0.461	0.479	0.473	1.78
77) T	Bromobenzene	0.801	0.793	0.764	0.785	0.773	0.801	0.786	1.93
78) T	n-propylbenzene	3.693	3.493	3.594	3.791	3.834	3.928	3.722	4.33
79) T	2-Chlorotoluene	2.118	1.997	2.055	2.125	2.163	2.226	2.114	3.81
80) T	1,3,5-Trimethylbe	2.600	2.454	2.546	2.693	2.715	2.774	2.630	4.53
81) T	trans-1,4-Dichlor	0.161	0.157	0.161	0.182	0.186	0.194	0.173	9.11
82) T	4-Chlorotoluene	2.281	2.204	2.247	2.283	2.307	2.392	2.286	2.77
83) T	tert-Butylbenzene	2.233	2.100	2.195	2.334	2.352	2.415	2.271	5.11
84) T	1,2,4-Trimethylbe	2.717	2.479	2.671	2.820	2.822	2.873	2.730	5.28
85) T	sec-Butylbenzene	3.198	3.120	3.134	3.378	3.358	3.394	3.264	3.89
86) T	p-Isopropyltoluen	2.837	2.690	2.826	3.060	3.063	3.139	2.936	6.00
87) T	1,3-Dichlorobenze	1.622	1.619	1.557	1.574	1.575	1.597	1.591	1.66
88) T	1,4-Dichlorobenze	1.648	1.625	1.567	1.565	1.537	1.552	1.582	2.78
89) T	n-Butylbenzene	2.680	2.644	2.678	2.878	2.860	2.920	2.777	4.40
90) T	Hexachloroethane	0.516	0.518	0.491	0.540	0.541	0.548	0.526	4.08
91) T	1,2-Dichlorobenze	1.515	1.465	1.424	1.443	1.397	1.414	1.443	2.93
92) T	1,2-Dibromo-3-Chl	0.103	0.119	0.109	0.114	0.108	0.107	0.110	5.25
93) T	1,2,4-Trichlorobe	1.093	1.068	1.036	1.061	1.024	1.023	1.051	2.66
94) T	Hexachlorobutadie	0.608	0.619	0.578	0.593	0.560	0.550	0.585	4.61
95) T	Naphthalene	1.876	1.736	1.868	2.060	1.956	1.965	1.910	5.78
96) T	1,2,3-Trichlorobe	0.991	0.952	0.950	0.949	0.899	0.898	0.940	3.81

(#) = Out of Range ### Number of calibration levels exceeded format ###