

Method Path : W:\HPCHEM1\MSV0A H\METHODS\
 Method File : 82H091715W.M
 Title : SW846 8260
 Last Update : Fri Sep 18 15:34:01 2015
 Response Via : Initial Calibration

Calibration Files

5 =VH057069.D 20 =VH057071.D 50 =VH057073.D
 100 =VH057074.D 10 =VH057070.D 40 =VH057072.D

	Compound	5	20	50	100	10	40	Avg	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.391	0.601	0.619	0.639	0.726	0.642	0.603	18.68
3) P	Chloromethane	0.679	0.792	0.781	0.780	0.951	0.791	0.796	10.98
4) CM	Vinyl Chloride	0.614	0.680	0.640	0.611	0.745	0.655	0.658	7.59#
5) T	Bromomethane	0.363	0.327	0.297	0.266	0.430	0.325	0.335	16.99
6) T	Chloroethane	0.272	0.308	0.280	0.252	0.385	0.285	0.297	15.81
7) T	Trichlorofluorome	0.470	0.619	0.650	0.642	0.662	0.648	0.615	11.79
8) T	Tert butyl alcoho	0.169	0.161	0.156	0.146	0.177	0.153	0.160	7.01
9) T	Diethyl Ether	0.311	0.318	0.298	0.274	0.331	0.294	0.304	6.60
10) T	Diisopropyl ether	2.252	2.219	2.181	2.127	2.468	2.128	2.229	5.70
11) CM	1,1-Dichloroethen	0.484	0.449	0.441	0.419	0.530	0.444	0.461	8.59#
12) T	Methyl Iodide	0.795	0.828	0.771	0.749	0.955	0.779	0.813	9.17
13) T	Acrolein	0.108	0.096	0.094	0.083	0.096	0.098	0.096	8.55
14) T	1,1,2-Trichlorotr	0.409	0.474	0.431	0.430	0.517	0.434	0.449	8.73
15) T	Acrylonitrile	0.282	0.291	0.285	0.283	0.330	0.283	0.292	6.47
16) T	Allyl Chloride	0.882	0.984	0.922	0.900	1.114	0.903	0.951	9.19
17) T	Acetone	0.552	0.447	0.387	0.340	0.495	0.400	0.437	17.73
18) T	Carbon Disulfide	1.225	1.456	1.321	1.227	1.585	1.348	1.360	10.25
19) T	Methyl Acetate	2.390	2.374	2.214	2.163	2.610	2.191	2.324	7.30
20) T	Methyl tert-butyl	1.824	1.856	1.799	1.782	2.018	1.802	1.847	4.75
21) T	Methylene Chlorid	0.524	0.508	0.484	0.468	0.559	0.485	0.505	6.58
22) T	trans-1,2-Dichlor	0.488	0.507	0.495	0.498	0.565	0.490	0.507	5.71
23) T	Vinyl Acetate	1.070	1.064	1.030	0.973	1.161	1.031	1.055	5.90
24) P	1,1-Dichloroethan	1.084	1.113	1.047	1.054	1.227	1.061	1.098	6.18
25) TM	2-Butanone	0.889	0.830	0.795	0.776	0.888	0.799	0.829	5.89
26) T	2,2-Dichloropropa	0.674	0.750	0.650	0.620	0.771	0.668	0.689	8.55
27) T	cis-1,2-Dichloroe	0.687	0.699	0.691	0.717	0.752	0.703	0.708	3.38
28) T	Bromochloromethan	0.198	0.251	0.247	0.246	0.232	0.245	0.237	8.48
29) CM	Chloroform	1.330	1.244	1.262	1.264	1.432	1.254	1.297	5.61#
30) T	Cyclohexane	0.806	0.906	0.860	0.853	1.008	0.845	0.879	8.01
31)	Tetrahydrofuran	0.457	0.468	0.462	0.447	0.501	0.459	0.466	3.98
32) T	1,1,1-Trichloroet	0.915	0.972	0.835	0.931	1.031	0.921	0.934	6.97
33) S	1,2-Dichloroethan		0.965	0.868	0.862	0.869	0.899	0.893	4.80

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.430	0.405	0.374	0.385	0.397	0.398	5.34
36) T	1,1-Dichloroprope	0.547	0.538	0.522	0.547	0.599	0.543	0.549	4.73
37)	Ethyl acetate	1.040	1.025	0.979	0.999	1.138	1.009	1.031	5.44
38) TM	Carbon Tetrachlor	0.406	0.441	0.414	0.431	0.459	0.414	0.428	4.73
39) TM	Benzene	1.310	1.327	1.249	1.284	1.412	1.266	1.308	4.47
40) T	Methacrylonitrile	0.417	0.462	0.454	0.462	0.490	0.454	0.456	5.14
41) TM	1,2-Dichloroethan	0.580	0.583	0.560	0.574	0.608	0.558	0.577	3.15
42) T	Isopropyl Acetate	1.350	1.321	1.290	1.293	1.512	1.315	1.347	6.24
43) TM	Trichloroethene	0.307	0.335	0.332	0.344	0.354	0.323	0.332	4.89
44) T	Methylcyclohexane	0.321	0.297	0.310	0.318	0.354	0.300	0.317	6.47
45) C	1,2-Dichloropropa	0.421	0.408	0.406	0.410	0.441	0.402	0.415	3.42#
46) T	Dibromomethane	0.262	0.274	0.262	0.270	0.280	0.271	0.270	2.61
47) T	Bromodichlorometh	0.506	0.559	0.545	0.562	0.593	0.550	0.552	5.11
48) S	Toluene-d8		1.256	1.143	1.084	1.091	1.149	1.145	6.02
49) T	4-Methyl-2-Pentan	0.822	0.850	0.777	0.752	0.902	0.791	0.816	6.68
50) CM	Toluene	0.817	0.834	0.813	0.842	0.901	0.818	0.838	3.95#
51) T	t-1,3-Dichloropro	0.565	0.616	0.640	0.678	0.650	0.651	0.633	6.17
52) T	Methyl Methacryla	0.375	0.408	0.422	0.430	0.422	0.406	0.410	4.82

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	Compound	5	20	50	100	10	40	Avg	%RSD
53) T	1,4-Dioxane	0.004	0.005	0.005	0.004	0.005	0.005	0.005	8.90
54) T	cis-1,3-Dichlorop	0.654	0.663	0.660	0.674	0.714	0.672	0.673	3.19
55) T	1,1,2-Trichloroet	0.317	0.369	0.367	0.364	0.372	0.344	0.356	6.04
56) T	Ethyl Methacrylat	0.610	0.701	0.730	0.751	0.700	0.722	0.702	7.01
57) T	1,3-Dichloropropa	0.650	0.721	0.735	0.742	0.773	0.719	0.723	5.67
58) T	2-Chloroethyl Vin	0.324	0.388	0.374	0.273	0.383	0.340	0.347	12.78
59) T	2-Hexanone	0.667	0.636	0.614	0.611	0.692	0.604	0.637	5.55
60) T	Dibromochlorometh	0.384	0.391	0.411	0.427	0.406	0.400	0.403	3.80
61) T	1,2-Dibromoethane	0.357	0.399	0.427	0.445	0.409	0.417	0.409	7.35
62) S	4-Bromofluorobenz		0.425	0.421	0.356	0.340	0.388	0.386	9.75
63) I	Chlorobenzene-d5	-----ISTD-----							
64) TM	Tetrachloroethene	0.261	0.288	0.271	0.305	0.301	0.275	0.283	6.12
65) PM	Chlorobenzene	1.012	1.032	1.115	1.139	1.166	1.064	1.088	5.67
66) T	1,1,1,2-Tetrachlo	0.365	0.368	0.375	0.392	0.385	0.368	0.375	2.90
67) C	Ethyl Benzene	0.516	0.493	0.510	0.566	0.537	0.501	0.521	5.16#
68) T	m/p-Xylenes	0.614	0.604	0.639	0.657	0.654	0.633	0.633	3.35
69) T	o-Xylene	0.568	0.571	0.609	0.661	0.655	0.586	0.608	6.76
70) T	Stvrene	0.981	1.000	1.080	1.128	1.118	1.068	1.062	5.67
71) P	Bromoform	0.316	0.299	0.329	0.375	0.288	0.321	0.321	9.48
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	4.571	4.783	4.205	4.576	4.944	4.318	4.566	6.05
74) T	n-Amyl Acetate	4.881	4.731	4.429	5.005	5.458	4.608	4.852	7.40
75) P	1,1,2,2-Tetrachlo	2.454	2.447	2.204	2.472	2.425	2.362	2.394	4.20
76) T	1,2,3-Trichloropr	1.848	1.859	1.720	1.913	2.136	1.794	1.878	7.57
77) T	Bromobenzene	1.102	1.318	1.252	1.388	1.444	1.294	1.300	9.12
78) T	n-propylbenzene	4.635	4.995	4.645	4.748	5.613	4.654	4.882	7.85
79) T	2-Chlorotoluene	2.776	3.066	2.726	2.831	3.426	2.846	2.945	8.92
80) T	1,3,5-Trimethylbe	2.999	3.071	2.799	2.929	3.215	2.891	2.984	4.90
81) T	trans-1,4-Dichlor	1.291	1.302	1.266	1.506	1.516	1.333	1.369	8.19
82) T	4-Chlorotoluene	3.424	3.536	3.442	3.519	3.979	3.445	3.557	5.94
83) T	tert-Butylbenzene	3.057	2.832	2.573	2.565	3.235	2.638	2.817	9.88
84) T	1,2,4-Trimethylbe	3.155	3.060	2.932	2.988	3.367	2.974	3.080	5.24
85) T	sec-Butylbenzene	3.078	3.192	2.937	2.877	3.183	2.809	3.013	5.37
86) T	p-Isopropyltoluen	2.362	2.303	2.189	2.262	2.464	2.143	2.287	5.10
87) T	1,3-Dichlorobenze	1.529	1.523	1.476	1.582	1.673	1.522	1.551	4.43
88) T	1,4-Dichlorobenze	1.576	1.572	1.518	1.669	1.748	1.552	1.606	5.35
89) T	n-Butylbenzene	1.769	1.859	1.802	1.866	1.852	1.821	1.828	2.07
90) T	Hexachloroethane	0.552	0.480	0.467	0.415	0.568	0.423	0.484	13.20
91) T	1,2-Dichlorobenze	1.344	1.382	1.306	1.463	1.524	1.364	1.397	5.80
92) T	1,2-Dibromo-3-Chl	0.274	0.259	0.251	0.296	0.290	0.241	0.268	8.14
93) T	1,2,4-Trichlorobe	0.201	0.268	0.300	0.331	0.240	0.291	0.272	17.07
94) T	Hexachlorobutadie	0.112	0.133	0.145	0.152	0.170	0.155	0.145	13.78
95) T	Naphthalene	0.651	1.006	1.108	1.379	0.994	1.224	1.060	23.31
96) T	1,2,3-Trichlorobe	0.116	0.146	0.187	0.235	0.146	0.204	0.173	25.51

(#) = Out of Range