

Method Path : W:\HPCHEM1\MSV0A_F\METHODS\
 Method File : 82F091615S.M
 Title : SW846 8260
 Last Update : Wed Sep 16 16:04:03 2015
 Response Via : Initial Calibration

Calibration Files

5 =VF045388.D 20 =VF045390.D 50 =VF045391.D
 100 =VF045393.D 75 =VF045392.D 10 =VF045389.D

	Compound	5	20	50	100	75	10	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.424	0.424	0.433	0.409	0.428	0.437	0.426	2.30
3) P	Chloromethane	0.352	0.364	0.390	0.335	0.361	0.386	0.365	5.72
4) C	Vinyl Chloride	0.281	0.315	0.314	0.309	0.318	0.339	0.312	5.95#
5) T	Bromomethane	0.201	0.182	0.203	0.183	0.194	0.201	0.194	4.84
6) T	Chloroethane	0.128	0.104	0.137	0.114	0.130	0.135	0.125	10.32
7) T	Trichlorofluorome	0.623	0.622	0.679	0.596	0.640	0.687	0.641	5.54
8) T	Diethyl Ether	0.115	0.118	0.151	0.129	0.138	0.153	0.134	12.00
9) T	1,1,2-Trichlorotr	0.349	0.370	0.388	0.347	0.365	0.395	0.369	5.38
10) T	Methyl Iodide	0.719	0.714	0.798	0.707	0.774	0.815	0.755	6.25
11) T	Tert butyl alcoho	0.005	0.008	0.006	0.006	0.006	0.006	0.006	14.40
12) CM	1,1-Dichloroethen	0.295	0.301	0.316	0.282	0.311	0.335	0.306	5.97#
13) T	Acrolein	0.020	0.024	0.029	0.026	0.026	0.025	0.025	12.25
14) T	Allyl chloride	0.423	0.444	0.516	0.471	0.509	0.491	0.476	7.68
15) T	Acrylonitrile	0.050	0.056	0.065	0.057	0.057	0.061	0.058	8.39
16) T	Acetone	0.104	0.104	0.150	0.116	0.131	0.126	0.122	14.68
17) T	Carbon Disulfide	0.968	1.007	1.093	0.984	1.062	1.153	1.045	6.81
18) T	Methyl Acetate	0.396	0.419	0.543	0.469	0.476	0.503	0.468	11.52
19) T	Methyl tert-butyl	0.170	0.262	0.258	0.263	0.256	0.238	0.241	15.03
20) T	Methylene Chlorid	0.579	0.350	0.341	0.305	0.335	0.478	0.398	26.84
21) T	trans-1,2-Dichlor	0.304	0.332	0.356	0.332	0.356	0.382	0.344	7.82
22) T	Diisopropyl ether	0.968	0.974	1.107	0.965	1.031	1.037	1.014	5.49
23) T	Vinyl Acetate	0.267	0.283	0.329	0.278	0.303	0.316	0.296	8.08
24) P	1,1-Dichloroethan	0.655	0.656	0.724	0.648	0.722	0.712	0.686	5.36
25) T	2-Butanone	0.155	0.160	0.199	0.164	0.168	0.177	0.171	9.32
26) T	2,2-Dichloropropa	0.602	0.656	0.644	0.618	0.629	0.685	0.639	4.60
27) T	cis-1,2-Dichloroe	0.461	0.513	0.574	0.507	0.518	0.612	0.531	10.13
28) T	Bromochloromethan	0.298	0.274	0.266	0.240	0.263	0.276	0.269	7.07
29) C	Chloroform	0.903	0.940	1.017	0.886	0.996	1.045	0.965	6.70#
30) T	Cyclohexane	0.604	0.586	0.652	0.569	0.624	0.679	0.619	6.65
31) T	1,1,1-Trichloroet	0.747	0.762	0.830	0.745	0.811	0.898	0.799	7.50
32) S	1,2-Dichloroethan	0.517	0.511	0.562	0.530	0.513	0.590	0.537	6.00
33) I	1,4-Difluorobenzene	-----ISTD-----							
34) S	Dibromofluorometh	0.379	0.371	0.394	0.373	0.380	0.427	0.387	5.40
35) T	1,1-Dichloroprope	0.446	0.460	0.490	0.460	0.489	0.501	0.474	4.60
36) T	Ethyl Acetate	0.234	0.215	0.272	0.222	0.240	0.257	0.240	8.97
37) T	Carbon Tetrachlor	0.473	0.457	0.510	0.483	0.532	0.544	0.500	6.88
38) T	Methylcyclohexane	0.528	0.503	0.498	0.468	0.503	0.559	0.510	6.03
39) TM	Benzene	1.061	1.089	1.114	1.018	1.152	1.221	1.109	6.44
40) T	Methacrylonitrile	0.113	0.106	0.128	0.108	0.112	0.115	0.114	6.91
41) TM	1,2-Dichloroethan	0.423	0.425	0.484	0.418	0.469	0.464	0.447	6.32
42) T	Isopropyl Acetate	0.258	0.306	0.363	0.302	0.327	0.341	0.316	11.44
43) TM	Trichloroethene	0.367	0.389	0.382	0.346	0.382	0.407	0.379	5.50
44) C	1,2-Dichloropropa	0.284	0.329	0.351	0.297	0.338	0.341	0.323	8.26#
45) T	Dibromomethane	0.205	0.225	0.254	0.217	0.243	0.235	0.230	7.86
46) T	Bromodichlorometh	0.458	0.502	0.560	0.469	0.551	0.548	0.515	8.66
47) T	Methyl methacryla	0.157	0.191	0.216	0.186	0.204	0.198	0.192	10.43
48) T	1,4-Dioxane	0.002	0.002	0.002	0.002	0.002	0.002	0.002	8.11
49) S	Toluene-d8	1.201	1.173	1.172	1.041	1.084	1.176	1.141	5.56
50) T	4-Methyl-2-Pentan	0.201	0.213	0.256	0.203	0.226	0.251	0.225	10.61
51) CM	Toluene	0.835	0.853	0.870	0.756	0.828	0.984	0.855	8.74#
52) T	t-1,3-Dichloropro	0.410	0.445	0.508	0.442	0.491	0.482	0.463	7.93

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	Compound	5	20	50	100	75	10	Avg	%RSD
53) T	cis-1,3-Dichlorop	0.480	0.543	0.578	0.524	0.574	0.580	0.546	7.24
54) T	1,1,2-Trichloroet	0.271	0.277	0.311	0.265	0.303	0.307	0.289	6.97
55) T	Ethyl methacrylat	0.310	0.370	0.428	0.356	0.395	0.397	0.376	10.84
56) T	1,3-Dichloropropa	0.416	0.488	0.507	0.429	0.478	0.511	0.471	8.49
57) T	2-Chloroethyl Vin							0.000	-1.00
58) T	2-Hexanone	0.155	0.175	0.207	0.161	0.171	0.204	0.179	12.19
59) T	Dibromochlorometh	0.354	0.387	0.449	0.381	0.432	0.455	0.410	10.04
60) T	1,2-Dibromoethane	0.269	0.324	0.371	0.311	0.351	0.340	0.328	10.80
61) S	4-Bromofluorobenz	0.549	0.559	0.572	0.500	0.520	0.591	0.548	6.11
62) I	Chlorobenzene-d5	-----ISTD-----							
63) T	Tetrachloroethene	0.381	0.383	0.388	0.377	0.398	0.457	0.397	7.58
64) PM	Chlorobenzene	1.009	1.034	1.070	0.989	1.050	1.141	1.049	5.11
65) T	1,1,1,2-Tetrachlo	0.366	0.362	0.386	0.386	0.399	0.403	0.383	4.32
66) C	Ethyl Benzene	1.855	1.794	1.763	1.663	1.762	2.068	1.818	7.57#
67) T	m/p-Xylenes	0.677	0.653	0.629	0.576	0.632	0.742	0.651	8.49
68) T	o-Xylene	0.678	0.671	0.645	0.648	0.686	0.729	0.676	4.54
69) T	Styrene	1.059	1.041	1.059	0.991	1.137	1.189	1.079	6.61
70) P	Bromoform	0.241	0.269	0.303	0.298	0.311	0.286	0.285	9.13
71) I	1,4-Dichlorobenzene-d	-----ISTD-----							
72) T	Isopropylbenzene	3.293	3.534	3.241	3.024	3.298	3.711	3.350	7.17
73) T	N-amyl acetate	0.829	0.914	1.030	0.908	0.958	0.932	0.929	7.10
74) P	1,1,2,2-Tetrachlo	0.744	0.764	0.784	0.694	0.746	0.823	0.759	5.71
75) T	1,2,3-Trichloropr	0.440	0.491	0.567	0.492	0.535	0.608	0.522	11.53
76) T	Bromobenzene	0.888	0.947	0.936	0.877	0.975	1.077	0.950	7.62
77) T	n-propylbenzene	4.408	4.403	3.831	3.433	4.018	4.858	4.159	12.10
78) T	2-Chlorotoluene	2.307	2.390	2.234	2.088	2.316	2.621	2.326	7.60
79) T	1,3,5-Trimethylbe	2.811	2.794	2.657	2.285	2.717	3.114	2.730	9.85
80) T	trans-1,4-Dichlor	0.252	0.262	0.303	0.287	0.310	0.264	0.280	8.47
81) T	4-Chlorotoluene	2.699	2.548	2.444	2.342	2.571	2.823	2.571	6.72
82) T	tert-Butylbenzene	2.782	2.835	2.507	2.374	2.643	3.058	2.700	9.07
83) T	1,2,4-Trimethylbe	2.820	2.939	2.747	2.497	2.782	3.011	2.799	6.38
84) T	sec-Butylbenzene	3.915	3.885	3.557	3.256	3.638	4.268	3.753	9.28
85) T	p-Isopropyltoluen	3.109	2.996	2.632	2.433	2.825	3.538	2.922	13.28
86) T	1,3-Dichlorobenze	1.632	1.630	1.498	1.396	1.603	1.931	1.615	11.15
87) T	1,4-Dichlorobenze	1.639	1.562	1.590	1.471	1.595	1.819	1.613	7.15
88) T	n-Butylbenzene	2.989	3.089	2.810	2.556	2.902	3.279	2.938	8.42
89) T	Hexachloroethane	0.668	0.665	0.674	0.657	0.717	0.769	0.692	6.31
90) T	1,2-Dichlorobenze	1.361	1.516	1.453	1.400	1.542	1.643	1.486	6.92
91) T	1,2-Dibromo-3-Chl	0.076	0.092	0.113	0.105	0.114	0.105	0.101	14.60
92) T	1,2,4-Trichlorobe	0.656	0.823	0.892	0.876	0.954	0.957	0.860	12.97
93) T	Hexachlorobutadie	0.589	0.655	0.633	0.641	0.698	0.701	0.653	6.48
94) T	Naphthalene	1.008	1.404	1.651	1.604	1.723	1.450	1.473	17.51
95) T	1,2,3-Trichlorobe	0.565	0.649	0.744	0.752	0.820	0.709	0.706	12.62

(#) = Out of Range