

Method Path : Z:\V0ASRV\HPCHEM1\MSVOA F\METHODS\
 Method File : 82F081718S.M
 Title : SW846 8260
 Last Update : Sat Aug 18 01:11:02 2018
 Response Via : Initial Calibration

Calibration Files

5 =VF059977.D 20 =VF059979.D 50 =VF059980.D
 100 =VF059982.D 75 =VF059981.D 10 =VF059978.D

	Compound	5	20	50	100	75	10	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.941	0.877	0.799	0.808	0.776	0.888	0.848	7.52
3) P	Chloromethane	0.569	0.448	0.354	0.392	0.396	0.494	0.442	17.88
4) C	Vinyl Chloride	0.519	0.540	0.447	0.517	0.455	0.561	0.506	9.04#
5) T	Bromomethane	0.661	0.471	0.421	0.465	0.424	0.529	0.495	18.21
6) T	Chloroethane	0.295	0.263	0.245	0.256	0.244	0.275	0.263	7.51
7) T	Trichlorofluorome	1.652	1.407	1.393	1.323	1.283	1.662	1.453	11.30
8) T	Diethyl Ether	0.214	0.203	0.202	0.231	0.202	0.235	0.214	7.10
9) T	1,1,2-Trichlorotr	0.784	0.709	0.645	0.645	0.607	0.699	0.681	9.22
10) T	Methyl Iodide	0.883	0.880	0.850	0.858	0.756	0.931	0.860	6.76
11) T	Tert butyl alcoho	0.052	0.061	0.052	0.061	0.052	0.059	0.056	8.00
12) CM	1,1-Dichloroethen	0.518	0.490	0.434	0.468	0.424	0.485	0.470	7.57#
13) T	Acrolein	0.022	0.022	0.039	0.045	0.038	0.024	0.032	32.02
14) T	Allyl chloride	0.993	0.799	0.749	0.735	0.669	0.840	0.797	14.06
15) T	Acrylonitrile	0.101	0.105	0.094	0.082	0.094	0.070	0.091	14.13
16) T	Acetone	0.362	0.303	0.253	0.270	0.254	0.351	0.299	16.18
17) T	Carbon Disulfide	1.681	1.600	1.298	1.380	1.288	1.715	1.494	13.03
18) T	Methyl Acetate	0.848	0.625	0.469	0.502	0.452	0.551	0.574	25.78
19) T	Methyl tert-butyl	1.579	1.609	1.493	1.595	1.438	1.565	1.547	4.31
20) T	Methylene Chlorid	1.072	0.548	0.520	0.532	0.497	0.820	0.665	34.96
21) T	trans-1,2-Dichlor	0.578	0.525	0.451	0.495	0.449	0.528	0.504	9.88
22) T	Diisopropyl ether	1.760	1.751	1.672	1.750	1.653	1.647	1.705	3.14
23) T	Vinyl Acetate	0.583	0.682	0.734	0.764	0.710	0.647	0.687	9.48
24) P	1,1-Dichloroethan	1.198	1.199	1.134	1.039	1.079	1.062	1.119	6.21
25) T	2-Butanone	0.263	0.248	0.211	0.230	0.211	0.238	0.233	8.84
26) T	2,2-Dichloropropa	0.873	1.020	1.012	1.072	0.960	1.008	0.991	6.85
27) T	cis-1,2-Dichloroe	0.443	0.472	0.455	0.481	0.442	0.475	0.461	3.70
28) T	Bromochloromethan	0.324	0.347	0.283	0.324	0.276	0.371	0.321	11.38
29)	Tetrahydrofuran	0.093	0.084	0.077	0.084	0.077	0.085	0.083	6.95
30) C	Chloroform	1.331	1.312	1.233	1.320	1.194	1.368	1.293	5.08#
31) T	Cyclohexane	0.585	0.560	0.467	0.500	0.452	0.507	0.512	10.16
32) T	1,1,1-Trichloroet	1.293	1.329	1.246	1.266	1.133	1.304	1.262	5.51
33) S	1,2-Dichloroethan	0.897	0.997	0.910	1.025	0.908	1.054	0.965	7.10
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh	0.526	0.507	0.507	0.514	0.477	0.534	0.511	3.85
36) T	1,1-Dichloroprope	0.676	0.592	0.513	0.546	0.497	0.593	0.569	11.52
37) T	Ethyl Acetate	0.312	0.332	0.323	0.307	0.303	0.311	0.315	3.45
38) T	Carbon Tetrachlor	0.856	0.892	0.795	0.795	0.733	0.831	0.817	6.79
39) T	Methylcyclohexane	0.463	0.443	0.408	0.408	0.383	0.457	0.427	7.50
40) TM	Benzene	1.051	0.960	0.978	0.967	0.889	0.940	0.964	5.48
41) T	Methacrylonitrile	0.162	0.152	0.148	0.154	0.134	0.154	0.151	6.20
42) TM	1,2-Dichloroethan	0.872	0.850	0.800	0.778	0.750	0.856	0.818	5.97
43) T	Isopropyl Acetate	0.354	0.358	0.350	0.394	0.328	0.296	0.346	9.49
44) TM	Trichloroethene	0.412	0.379	0.370	0.343	0.348	0.403	0.376	7.46
45) C	1,2-Dichloropropa	0.282	0.271	0.281	0.279	0.250	0.292	0.276	5.10#
46) T	Dibromomethane	0.274	0.295	0.261	0.286	0.255	0.262	0.272	5.73
47) T	Bromodichlorometh	0.741	0.723	0.738	0.754	0.704	0.744	0.734	2.43
48) T	Methyl methacryla	0.249	0.257	0.266	0.287	0.257	0.232	0.258	7.08
49) T	1,4-Dioxane	0.001	0.002	0.002	0.002	0.002	0.002	0.002	25.09
50) S	Toluene-d8	1.116	1.115	1.130	1.196	1.072	1.188	1.136	4.16
51) T	4-Methyl-2-Pentan	0.336	0.340	0.315	0.330	0.291	0.329	0.324	5.55
52) CM	Toluene	0.812	0.771	0.701	0.671	0.633	0.741	0.721	9.11#

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	Compound	5	20	50	100	75	10	Avg	%RSD
53) T	t-1,3-Dichloropro	0.633	0.643	0.617	0.650	0.558	0.614	0.619	5.33
54) T	cis-1,3-Dichlorop	0.622	0.590	0.621	0.606	0.581	0.568	0.598	3.67
55) T	1,1,2-Trichloroet	0.302	0.302	0.291	0.297	0.275	0.269	0.289	4.88
56) T	Ethyl methacrylat	0.277	0.337	0.352	0.372	0.331	0.343	0.335	9.54
57) T	1,3-Dichloropropa	0.553	0.520	0.514	0.527	0.479	0.502	0.516	4.81
58) T	2-Chloroethyl Vin	0.001	0.034	0.034	0.032	0.029	0.039	0.028	48.02
59) T	2-Hexanone	0.286	0.284	0.254	0.260	0.239	0.280	0.267	7.22
60) T	Dibromochlorometh	0.504	0.544	0.545	0.562	0.500	0.519	0.529	4.68
61) T	1,2-Dibromoethane	0.379	0.374	0.366	0.362	0.333	0.353	0.361	4.53
62) S	4-Bromofluorobenz	0.738	0.667	0.706	0.711	0.627	0.734	0.697	6.11
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.449	0.387	0.341	0.392	0.331	0.387	0.381	11.07
65) PM	Chlorobenzene	1.116	1.023	0.924	0.969	0.890	0.998	0.987	8.08
66) T	1,1,1,2-Tetrachlo	0.483	0.442	0.427	0.473	0.417	0.482	0.454	6.43
67) C	Ethyl Benzene	1.894	1.862	1.653	1.850	1.649	1.842	1.792	6.16#
68) T	m/p-Xylenes	0.684	0.674	0.544	0.622	0.556	0.646	0.621	9.55
69) T	o-Xylene	0.598	0.667	0.624	0.683	0.608	0.639	0.636	5.21
70) T	Stvrene	1.045	1.088	0.937	1.063	0.973	1.011	1.020	5.58
71) P	Bromoform	0.308	0.355	0.310	0.378	0.324	0.339	0.336	8.20
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	2.983	3.289	2.914	2.933	2.776	3.091	2.997	5.86
74) T	N-amyl acetate	0.788	0.923	0.886	0.910	0.847	0.751	0.851	8.13
75) P	1,1,2,2-Tetrachlo	0.660	0.617	0.573	0.562	0.540	0.579	0.589	7.30
76) T	1,2,3-Trichloropr	0.547	0.567	0.504	0.497	0.480	0.532	0.521	6.39
77) T	Bromobenzene	0.919	0.899	0.813	0.766	0.748	0.871	0.836	8.49
78) T	n-propylbenzene	4.294	4.004	3.516	3.350	3.368	3.795	3.721	10.18
79) T	2-Chlorotoluene	2.563	2.375	2.220	2.055	2.065	2.286	2.261	8.56
80) T	1,3,5-Trimethylbe	2.913	2.967	2.659	2.535	2.501	2.685	2.710	7.10
81) T	trans-1,4-Dichlor	0.232	0.208	0.217	0.211	0.205	0.248	0.220	7.50
82) T	4-Chlorotoluene	2.614	2.646	2.400	2.329	2.261	2.595	2.474	6.66
83) T	tert-Butylbenzene	2.873	2.852	2.647	2.413	2.427	2.764	2.663	7.67
84) T	1,2,4-Trimethylbe	3.113	2.935	2.789	2.765	2.606	2.914	2.854	6.09
85) T	sec-Butylbenzene	3.887	3.676	3.433	3.293	3.142	3.688	3.520	7.93
86) T	p-Isopropyltoluen	3.348	3.293	2.922	2.947	2.903	3.265	3.113	6.73
87) T	1,3-Dichlorobenze	1.870	1.638	1.485	1.422	1.430	1.731	1.596	11.39
88) T	1,4-Dichlorobenze	1.696	1.639	1.507	1.467	1.427	1.639	1.562	7.02
89) T	n-Butylbenzene	3.251	3.156	2.964	2.876	2.703	3.097	3.008	6.67
90) T	Hexachloroethane	0.749	0.746	0.706	0.689	0.656	0.660	0.701	5.78
91) T	1,2-Dichlorobenze	1.768	1.569	1.491	1.407	1.373	1.557	1.527	9.28
92) T	1,2-Dibromo-3-Chl	0.145	0.180	0.168	0.174	0.163	0.147	0.163	8.73
93) T	1,2,4-Trichlorobe	1.328	1.279	1.231	1.182	1.151	1.306	1.246	5.64
94) T	Hexachlorobutadie	0.869	0.903	0.831	0.786	0.747	0.874	0.835	7.06
95) T	Naphthalene	1.518	1.637	1.781	2.083	1.821	1.685	1.754	11.04
96) T	1,2,3-Trichlorobe	1.236	1.221	1.218	1.194	1.114	1.228	1.202	3.78

(#) = Out of Range