

Method Path : Z:\voasrv\HPCHEM1\MSVOA_N\methods\
 Method File : 82N122724W.M
 Title : SW846 8260
 Last Update : Sat Dec 28 01:36:16 2024
 Response Via : Initial Calibration

Calibration Files

1 =VN085326.D 5 =VN085325.D 10 =VN085324.D 20 =VN085323.D 50 =VN085322.D 100 =VN085321.

D

	Compound	1	5	10	20	50	100	Avg	%RSD
1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluo...	0.649	0.674	0.699	0.658	0.699	0.677	0.676	3.04
3) P	Chloromethane	0.980	0.744	0.739	0.737	0.686	0.674	0.760	14.72
4) C	Vinyl Chloride	0.859	0.831	0.781	0.827	0.758	0.766	0.804	5.12#
5) T	Bromomethane		0.590	0.540	0.535	0.481	0.481	0.526	8.73
6) T	Chloroethane	0.522	0.534	0.516	0.515	0.482	0.490	0.510	3.87
7) T	Trichlorofluor...	1.055	1.078	1.074	1.089	1.022	1.023	1.057	2.72
8) T	Diethyl Ether	0.283	0.363	0.361	0.373	0.357	0.362	0.350	9.45
9) T	1,1,2-Trichlor...	0.592	0.634	0.614	0.605	0.578	0.584	0.601	3.44
10) T	Methyl Iodide		0.666	0.666	0.722	0.716	0.709	0.696	3.92
11) T	Tert butyl alc...		0.096	0.092	0.093	0.086	0.080	0.089	7.11
12) CM	1,1-Dichloroet...	0.526	0.598	0.539	0.584	0.538	0.549	0.556	5.11#
13) T	Acrolein		0.153	0.142	0.140	0.130	0.131	0.139	6.69
14) T	Allyl chloride	0.915	0.890	0.900	0.909	0.855	0.867	0.889	2.65
15) T	Acrylonitrile	0.277	0.278	0.286	0.298	0.275	0.273	0.281	3.29
16) T	Acetone	0.250	0.234	0.233	0.250	0.223	0.218	0.235	5.60
17) T	Carbon Disulfide	2.016	1.702	1.607	1.730	1.536	1.551	1.690	10.52
18) T	Methyl Acetate	0.729	0.719	0.728	0.746	0.696	0.689	0.718	3.03
19) T	Methyl tert-bu...	1.581	1.786	1.790	1.934	1.869	1.876	1.806	6.86
20) T	Methylene Chlo...	0.645	0.643	0.624	0.653	0.613	0.606	0.631	3.02
21) T	trans-1,2-Dich...	0.573	0.590	0.569	0.618	0.565	0.567	0.580	3.52
22) T	Diisopropyl ether	1.602	1.980	1.910	2.062	1.946	1.997	1.916	8.47
23) T	Vinyl Acetate	1.125	1.346	1.357	1.576	1.428	1.485	1.386	11.09
24) P	1,1-Dichloroet...	1.143	1.170	1.141	1.209	1.119	1.145	1.154	2.72
25) T	2-Butanone	0.339	0.368	0.362	0.390	0.367	0.357	0.364	4.51
26) T	2,2-Dichloropr...	0.878	1.057	0.995	1.089	1.029	1.021	1.011	7.21
27) T	cis-1,2-Dichlo...	0.649	0.662	0.654	0.731	0.691	0.701	0.681	4.72
28) T	Bromochloromet...	0.457	0.594	0.535	0.540	0.532	0.560	0.536	8.40
29) T	Tetrahydrofuran	0.204	0.230	0.238	0.255	0.239	0.240	0.234	7.19
30) C	Chloroform	1.233	1.160	1.161	1.244	1.133	1.155	1.181	3.86#
31) T	Cyclohexane		1.196	1.055	1.056	0.979	0.984	1.054	8.30
32) T	1,1,1-Trichlor...	1.055	1.062	1.047	1.099	1.022	1.043	1.055	2.44
33) S	1,2-Dichloroet...		0.757	0.692	0.684	0.717	0.715	0.713	3.99
34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorom...		0.330	0.304	0.293	0.317	0.315	0.312	4.48
36) T	1,1-Dichloropr...	0.424	0.457	0.442	0.476	0.461	0.480	0.457	4.59
37) T	Ethyl Acetate	0.486	0.443	0.467	0.475	0.416	0.436	0.454	5.87
38) T	Carbon Tetrach...	0.452	0.492	0.491	0.534	0.502	0.516	0.498	5.52
39) T	Methylcyclohexane	0.387	0.450	0.450	0.513	0.504	0.540	0.474	11.72
40) TM	Benzene	1.273	1.387	1.356	1.481	1.377	1.412	1.381	4.95
41) T	Methacrylonitrile	0.183	0.237	0.242	0.245	0.236	0.251	0.232	10.70
42) TM	1,2-Dichloroet...	0.475	0.493	0.494	0.546	0.473	0.489	0.495	5.33
43) T	Isopropyl Acetate	0.732	0.720	0.721	0.789	0.745	0.778	0.747	3.94
44) TM	Trichloroethene	0.344	0.324	0.310	0.345	0.311	0.328	0.327	4.66
45) C	1,2-Dichloropr...	0.336	0.348	0.351	0.377	0.339	0.353	0.351	4.09#
46) T	Dibromomethane	0.221	0.250	0.248	0.256	0.240	0.247	0.244	4.98
47) T	Bromodichlorom...	0.459	0.511	0.510	0.529	0.505	0.526	0.507	4.99
48) T	Methyl methacr...	0.267	0.316	0.313	0.353	0.343	0.354	0.324	10.19
49) T	1,4-Dioxane	0.003	0.005	0.005	0.006	0.005	0.005	0.005	19.47
50) S	Toluene-d8		1.229	1.075	1.070	1.161	1.189	1.145	6.12
51) T	4-Methyl-2-Pen...	0.338	0.417	0.427	0.462	0.434	0.442	0.420	10.25
52) CM	Toluene	0.674	0.829	0.810	0.892	0.846	0.881	0.822	9.57#
53) T	t-1,3-Dichloro...	0.398	0.498	0.483	0.526	0.529	0.555	0.498	11.10
54) T	cis-1,3-Dichlo...	0.457	0.528	0.526	0.585	0.555	0.582	0.539	8.82
55) T	1,1,2-Trichlor...	0.297	0.328	0.298	0.320	0.306	0.314	0.310	4.02

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56)	T	Ethyl methacry...	0.324	0.391	0.455	0.508	0.503	0.532	0.452	17.74
57)	T	1,3-Dichloropr...	0.467	0.553	0.537	0.590	0.555	0.567	0.545	7.67
58)	T	2-Chloroethyl ...	0.145	0.218	0.232	0.226	0.242	0.249	0.219	17.21
59)	T	2-Hexanone	0.226	0.281	0.294	0.327	0.308	0.313	0.291	12.24
60)	T	Dibromochlorom...	0.269	0.349	0.346	0.378	0.371	0.385	0.350	12.13
61)	T	1,2-Dibromoethane	0.263	0.305	0.309	0.335	0.313	0.318	0.307	7.82
62)	S	4-Bromofluorob...	0.383	0.347	0.362	0.401	0.407	0.380		6.65
63)	I	Chlorobenzene-d5	-----ISTD-----							
64)	T	Tetrachloroethene	0.270	0.323	0.331	0.344	0.312	0.321	0.317	8.07
65)	PM	Chlorobenzene	1.124	1.067	1.031	1.131	1.049	1.080	1.080	3.72
66)	T	1,1,1,2-Tetrac...	0.349	0.348	0.351	0.391	0.363	0.374	0.363	4.71
67)	C	Ethyl Benzene	1.546	1.729	1.715	1.944	1.877	1.970	1.797	9.06#
68)	T	m/p-Xylenes	0.473	0.644	0.634	0.740	0.709	0.746	0.658	15.51
69)	T	o-Xylene	0.504	0.602	0.611	0.703	0.689	0.708	0.636	12.49
70)	T	Styrene	0.730	0.964	0.964	1.172	1.147	1.209	1.031	17.58
71)	P	Bromoform	0.207	0.243	0.247	0.275	0.263	0.273	0.251	10.05
72)	I	1,4-Dichlorobenzen...	-----ISTD-----							
73)	T	Isopropylbenzene	2.674	3.684	3.596	3.983	3.731	3.905	3.596	13.17
74)	T	N-amyl acetate	1.279	1.432	1.485	1.733	1.621	1.685	1.539	11.17
75)	P	1,1,2,2-Tetrac...	1.201	1.176	1.149	1.196	1.064	1.085	1.145	5.09
76)	T	1,2,3-Trichlor...	1.109	0.938	0.957	0.944	0.829	0.825	0.934	11.12
77)	T	Bromobenzene	0.946	0.886	0.890	0.919	0.838	0.865	0.891	4.28
78)	T	n-propylbenzene	3.243	3.958	4.259	4.661	4.393	4.634	4.191	12.70
79)	T	2-Chlorotoluene	2.156	2.724	2.688	2.903	2.636	2.719	2.638	9.57
80)	T	1,3,5-Trimethy...	2.072	2.880	2.958	3.284	3.066	3.190	2.908	14.97
81)	T	trans-1,4-Dich...	0.341	0.375	0.416	0.403	0.414	0.390		8.16
82)	T	4-Chlorotoluene	2.310	2.665	2.661	2.919	2.642	2.743	2.657	7.47
83)	T	tert-Butylbenzene	1.985	2.504	2.508	2.774	2.597	2.748	2.519	11.35
84)	T	1,2,4-Trimethy...	2.047	2.720	2.895	3.346	3.120	3.248	2.896	16.41
85)	T	sec-Butylbenzene	2.492	3.443	3.538	3.851	3.740	3.917	3.497	14.99
86)	T	p-Isopropyltol...	1.790	2.616	2.851	3.231	3.081	3.324	2.816	20.05
87)	T	1,3-Dichlorobe...	1.523	1.655	1.555	1.732	1.580	1.645	1.615	4.74
88)	T	1,4-Dichlorobe...	1.732	1.666	1.602	1.753	1.568	1.633	1.659	4.39
89)	T	n-Butylbenzene	2.134	2.364	2.417	2.818	2.723	2.908	2.561	11.76
90)	T	Hexachloroethane	0.509	0.560	0.551	0.606	0.596	0.618	0.573	7.12
91)	T	1,2-Dichlorobe...	1.382	1.543	1.592	1.672	1.513	1.529	1.538	6.22
92)	T	1,2-Dibromo-3-...	0.189	0.212	0.200	0.224	0.202	0.195	0.204	6.07
93)	T	1,2,4-Trichlor...	0.731	0.752	0.732	0.825	0.761	0.805	0.768	5.07
94)	T	Hexachlorobuta...	0.417	0.412	0.375	0.400	0.340	0.345	0.381	8.89
95)	T	Naphthalene	2.951	2.381	2.441	2.756	2.528	2.564	2.603	8.20
96)	T	1,2,3-Trichlor...	0.728	0.787	0.768	0.811	0.746	0.763	0.767	3.82

(#) = Out of Range