

Method Path : W:\HPCHEM1\MSV0A X\METHOD\
 Method File : 82X032018W.M
 Title : SW846 8260
 Last Update : Wed Mar 21 04:52:42 2018
 Response Via : Initial Calibration

Calibration Files

1 =VX000361.D 5 =VX000355.D 20 =VX000356.D
 50 =VX000357.D 100 =VX000358.D 150 =VX000359.D

	Compound	1	5	20	50	100	150	Avq	%RSD

1) I	Pentafluorobenzene	-----ISTD-----							
2) T	Dichlorodifluorom	0.636	0.578	0.520	0.534	0.516	0.522	0.551	8.61
3) P	Chloromethane	0.724	0.643	0.548	0.549	0.490	0.529	0.581	14.93
4) C	Vinyl Chloride	0.725	0.660	0.591	0.601	0.552	0.551	0.613	11.03#
5) T	Bromomethane	0.708	1.157	0.489	0.813	0.720	0.736	0.771	28.29
6) T	Chloroethane	0.640	0.428	0.376	0.410	0.402	0.506	0.461	21.38
7) T	Trichlorofluorome	1.256	1.172	1.046	1.077	0.999	1.093	1.107	8.35
8) T	Diethyl Ether	0.469	0.427	0.370	0.383	0.349	0.375	0.396	11.20
9) T	1,1,2-Trichlorotr	0.722	0.665	0.598	0.587	0.557	0.574	0.617	10.27
10) T	Methyl Iodide		0.379	0.462	0.619	0.625	0.657	0.548	22.06
11) T	Tert butyl alcoho		0.232	0.202	0.227	0.206	0.255	0.225	9.47
12) CM	1,1-Dichloroethen	0.615	0.558	0.507	0.547	0.492	0.533	0.542	7.97#
13) T	Acrolein		0.092	0.062	0.070	0.068	0.077	0.074	15.42
14) T	Allyl chloride	1.340	1.092	0.929	1.000	0.904	0.975	1.040	15.46
15) T	Acrylonitrile	0.522	0.449	0.422	0.445	0.417	0.474	0.455	8.58
16) T	Acetone	0.624	0.552	0.508	0.535	0.496	0.543	0.543	8.27
17) T	Carbon Disulfide	2.204	1.561	1.407	1.473	1.387	1.463	1.583	19.62
18) T	Methyl Acetate	1.376	1.121	1.052	1.128	1.026	1.127	1.138	10.89
19) T	Methyl tert-butyl	2.212	2.074	1.890	1.995	1.830	2.025	2.004	6.77
20) T	Methylene Chlorid	0.795	0.663	0.595	0.600	0.541	0.569	0.627	14.63
21) T	trans-1,2-Dichlor	0.680	0.655	0.559	0.581	0.542	0.610	0.605	9.00
22) T	Diisopropyl ether	1.609	1.988	1.766	1.559	1.552	1.691	1.694	9.77
23) T	Vinyl Acetate	1.403	1.782	1.712	1.668	1.474	1.598	1.606	9.00
24) P	1,1-Dichloroethan	1.206	1.169	1.046	1.082	0.937	0.951	1.065	10.36
25) T	2-Butanone	0.621	0.628	0.566	0.615	0.587	0.644	0.610	4.69
26) T	2,2-Dichloropropa	0.619	0.794	0.720	0.780	0.767	0.800	0.747	9.22
27) T	cis-1,2-Dichloroe	0.645	0.576	0.522	0.562	0.533	0.551	0.565	7.73
28) T	Bromochloromethan	0.430	0.456	0.390	0.485	0.437	0.438	0.439	7.12
29) T	Tetrahydrofuran	0.397	0.369	0.338	0.388	0.359	0.403	0.375	6.67
30) C	Chloroform	0.963	0.986	0.944	1.056	0.981	1.059	0.998	4.83#
31) T	Cyclohexane	0.932	0.833	0.782	0.825	0.779	0.790	0.823	7.03
32) T	1,1,1-Trichloroet	0.946	0.869	0.843	0.931	0.879	0.936	0.901	4.73
33) S	1,2-Dichloroethan		0.682	0.568	0.694	0.630	0.689	0.653	8.24

34) I	1,4-Difluorobenzene	-----ISTD-----							
35) S	Dibromofluorometh		0.320	0.271	0.329	0.317	0.339	0.315	8.36
36) T	1,1-Dichloroprope	0.527	0.499	0.434	0.450	0.446	0.454	0.468	7.79
37) T	Ethyl Acetate	0.707	0.646	0.577	0.630	0.617	0.661	0.640	6.86
38) T	Carbon Tetrachlor	0.572	0.448	0.449	0.488	0.490	0.501	0.491	9.21
39) T	Methylcyclohexane	0.613	0.584	0.550	0.552	0.564	0.555	0.570	4.32
40) TM	Benzene	1.499	1.358	1.305	1.348	1.306	1.344	1.360	5.25
41) T	Methacrylonitrile	0.398	0.340	0.312	0.317	0.318	0.340	0.337	9.45
42) TM	1,2-Dichloroethan	0.618	0.526	0.516	0.527	0.503	0.513	0.534	7.90
43) T	Isopropyl Acetate	0.988	0.903	0.904	0.963	0.953	1.004	0.952	4.40
44) TM	Trichloroethene	0.449	0.407	0.381	0.368	0.363	0.370	0.390	8.51
45) C	1,2-Dichloropropa	0.345	0.373	0.343	0.349	0.334	0.345	0.348	3.84#
46) T	Dibromomethane	0.320	0.283	0.253	0.265	0.255	0.263	0.273	9.30
47) T	Bromodichlorometh	0.460	0.450	0.463	0.499	0.491	0.521	0.481	5.67
48) T	Methyl methacryla	0.476	0.447	0.431	0.468	0.467	0.485	0.462	4.36
49) T	1,4-Dioxane	0.010	0.009	0.009	0.010	0.009	0.011	0.010	8.55
50) S	Toluene-d8		1.271	1.108	1.285	1.339	1.520	1.305	11.35
51) T	4-Methyl-2-Pentan	0.679	0.709	0.702	0.733	0.765	0.835	0.737	7.62
52) CM	Toluene	1.005	0.899	0.891	0.915	0.975	1.021	0.951	5.94#

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	Compound	1	5	20	50	100	150	Avg	%RSD
53) T	t-1,3-Dichloropro	0.548	0.496	0.531	0.567	0.580	0.621	0.557	7.68
54) T	cis-1,3-Dichlorop	0.482	0.453	0.515	0.557	0.599	0.635	0.540	12.92
55) T	1,1,2-Trichloroet	0.392	0.383	0.371	0.382	0.393	0.425	0.391	4.73
56) T	Ethyl methacrylat	0.560	0.506	0.560	0.591	0.640	0.699	0.593	11.50
57) T	1,3-Dichloropropa	0.647	0.642	0.610	0.610	0.611	0.633	0.625	2.75
58) T	2-Chloroethyl Vin	0.257	0.281	0.276	0.293	0.288	0.312	0.284	6.41
59) T	2-Hexanone	0.561	0.600	0.583	0.622	0.662	0.728	0.626	9.74
60) T	Dibromochlorometh	0.302	0.349	0.368	0.416	0.454	0.509	0.400	18.80
61) T	1,2-Dibromoethane	0.385	0.403	0.404	0.418	0.440	0.466	0.419	6.99
62) S	4-Bromofluorobenz		0.442	0.413	0.506	0.561	0.621	0.509	16.76
63) I	Chlorobenzene-d5	-----ISTD-----							
64) T	Tetrachloroethene	0.463	0.415	0.403	0.368	0.348	0.330	0.388	12.63
65) PM	Chlorobenzene	1.224	1.080	1.082	1.091	1.084	1.116	1.113	5.04
66) T	1,1,1,2-Tetrachlo	0.378	0.361	0.366	0.392	0.378	0.392	0.378	3.42
67) C	Ethyl Benzene	1.961	1.902	1.862	1.897	1.847	1.849	1.886	2.31#
68) T	m/p-Xylenes	0.706	0.729	0.714	0.747	0.780	0.778	0.742	4.25
69) T	o-Xylene	0.707	0.693	0.691	0.727	0.745	0.749	0.719	3.54
70) T	Styrene	1.060	1.046	1.114	1.247	1.326	1.341	1.189	11.16
71) P	Bromoform	0.270	0.271	0.305	0.344	0.384	0.440	0.336	20.12
72) I	1,4-Dichlorobenzene-d	-----ISTD-----							
73) T	Isopropylbenzene	3.333	3.474	3.459	3.348	3.136	3.127	3.313	4.57
74) T	N-amyl acetate	2.091	1.770	1.702	1.626	1.351	1.379	1.653	16.56
75) P	1,1,2,2-Tetrachlo	1.159	1.233	1.203	1.188	1.098	1.149	1.172	4.03
76) T	1,2,3-Trichloropr	1.207	1.124	1.134	1.080	0.939	0.963	1.075	9.70
77) T	Bromobenzene	1.044	0.941	0.849	0.836	0.793	0.832	0.883	10.51
78) T	n-propylbenzene	4.401	4.118	4.027	3.907	3.627	3.621	3.950	7.61
79) T	2-Chlorotoluene	2.580	2.456	2.306	2.232	2.043	2.076	2.282	9.22
80) T	1,3,5-Trimethylbe	2.704	2.838	2.893	2.884	2.708	2.686	2.786	3.47
81) T	trans-1,4-Dichlor	0.280	0.292	0.319	0.355	0.356	0.391	0.332	12.85
82) T	4-Chlorotoluene	2.919	2.807	2.790	2.727	2.554	2.551	2.725	5.41
83) T	tert-Butylbenzene	2.824	2.939	2.867	2.821	2.659	2.745	2.809	3.46
84) T	1,2,4-Trimethylbe	3.057	2.901	3.042	3.000	2.789	2.734	2.920	4.65
85) T	sec-Butylbenzene	3.473	3.551	3.636	3.555	3.324	3.317	3.476	3.77
86) T	p-Isopropyltoluen	2.887	3.137	3.187	3.209	3.068	3.035	3.087	3.85
87) T	1,3-Dichlorobenze	1.908	1.617	1.649	1.644	1.577	1.618	1.669	7.18
88) T	1,4-Dichlorobenze	2.090	1.745	1.664	1.701	1.641	1.671	1.752	9.68
89) T	n-Butylbenzene	2.939	2.771	2.984	2.926	2.828	2.799	2.874	3.00
90) T	Hexachloroethane	0.448	0.444	0.500	0.517	0.496	0.511	0.486	6.55
91) T	1,2-Dichlorobenze	1.609	1.662	1.659	1.650	1.602	1.634	1.636	1.57
92) T	1,2-Dibromo-3-Chl	0.357	0.322	0.319	0.333	0.298	0.331	0.327	5.97
93) T	1,2,4-Trichlorobe	1.336	1.181	1.167	1.129	1.074	1.149	1.173	7.53
94) T	Hexachlorobutadie	0.514	0.499	0.502	0.478	0.454	0.466	0.486	4.76
95) T	Naphthalene	4.140	3.980	4.201	4.185	3.833	4.175	4.085	3.62
96) T	1,2,3-Trichlorobe	1.241	1.199	1.171	1.151	1.035	1.156	1.159	5.96

(#) = Out of Range